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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act.* Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1782***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee

50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$268**

6. Preliminary examination fee (Rule 58) **$800**

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **268 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (**publications.mail@wipo.int**) or visit their Web site (**www.wipo.int**).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (**publications.mail@wipo.int**) ou visiter leur site Web (**www.wipo.int**).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trademark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les dc uments livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail™* and *Xpresspost™* Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail™* and *Xpresspost™* services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commis ıer of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail™* and *Xpresspost™* services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

2. Service *Courrier recommandé ᴹᶜ* et *Xpresspostᴹᶜ* de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandéᴹᶜ* et *Xpresspostᴹᶜ* de Postes Canada sont des établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandéᴹᶜ* et *Xpresspostᴹᶜ* de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of May 24, 2016 contains applications open to public inspection from May 8, 2016 to May 14, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 24 mai 2016 contient les demandes disponibles au public pour consultation pour la période du 8 mai 2016 au 14 mai 2016.

Canadian Patents Issued

May 24, 2016

Brevets canadiens délivrés

24 mai 2016

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[13] C
[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/073 (2010.01) A61K 35/545 (2015.01) C12N 5/10 (2006.01) C12Q 1/02 (2006.01) C12Q 1/04 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MULTIPOTENT ADULT STEM CELLS AND METHODS FOR ISOLATION**
[54] **CELLULES SOUCHES ADULTES TOUTES-PUISSANTES ET PROCEDE D'ISOLEMENT**
[72] FURCHT, LEO T., US
[72] VERFAILLIE, CATHERINE M., US
[72] REYES, MORAYMA, US
[73] ABT HOLDING COMPANY, US
[85] 2002-02-04
[86] 2000-08-04 (PCT/US2000/021387)
[87] (WO2001/011011)
[30] US (60/147,324) 1999-08-05
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[51] **Int.Cl. C12N 15/13 (2006.01) A61K 39/395 (2006.01) C07K 14/735 (2006.01) C07K 16/28 (2006.01) C12N 15/11 (2006.01) C12N 15/12 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01) G01N 33/566 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **ISOLATION OF FIVE NOVEL GENES CODING FOR NEW FC RECEPTORS-TYPE MELANOMA INVOLVED IN THE PATHOGENESIS OF LYMPHOMA/MELANOMA**
[54] **ISOLEMENT DE CINQ NOUVEAUX GENES CODANT POUR DES NOUVEAUX RECEPTEURS FC DE TYPE MELANOME INTERVENANT DANS LA PATHOGENESE DU LYMPHOME MALIN ET DU MELANOME**
[72] DALLA-FAVERA, RICCARDO, US
[73] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2002-05-29
[86] 2000-11-28 (PCT/US2000/032403)
[87] (WO2001/038490)
[30] US (60/168,151) 1999-11-29

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[51] **Int.Cl. A61K 38/22 (2006.01) A61K 48/00 (2006.01)**
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[54] **THERAPEUTIC AGENTS FOR ACHONDROPLASIA**
[54] **AGENTS THERAPEUTIQUES CONTRE L'ACHONDROPLASIE**
[72] NAKAO, KAZUWA, JP
[73] NAKAO, KAZUWA, JP
[86] (2398030)
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[22] 2002-08-14
[30] JP (301586/2001) 2001-09-28
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[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/69 (2014.01) A63F 13/77 (2014.01) G06F 9/445 (2006.01)**
[25] EN
[54] **GAMING TERMINAL DATA REPOSITORY AND INFORMATION DISTRIBUTION SYSTEM**
[54] **MEMOIRE DE DONNEES DE TERMINAL DE JEU ET SYSTEME DE DISTRIBUTION D'INFORMATIONS**
[72] ROWE, RICHARD E., US
[73] IGT, US
[85] 2003-04-17
[86] 2001-10-15 (PCT/US2001/032368)
[87] (WO2002/032526)
[30] US (60/242,046) 2000-10-19
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[54] **METHOD AND APPARATUS FOR MULTI PLAYER BET AUXILIARY GAME**
[54] **PROCEDE ET DISPOSITIF POUR JEU AUXILIAIRE DE PARIS A JOUEURS MULTIPLES**
[72] HUARD, MARCEL, CA
[72] BERUBE, REAL, CA
[72] GAGNON, MARTIN BENOIT, CA
[73] DEQ SYSTEMES CORP., CA
[85] 2004-07-09
[86] 2003-01-22 (PCT/CA2003/000073)
[87] (WO2003/061788)
[30] US (60/349,558) 2002-01-22
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[11] **2,480,593**
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[25] EN
[54] **METHOD TO BLOCK UNAUTHORIZED NETWORK TRAFFIC IN A CABLE DATA NETWORK**
[54] **METHODE DE BLOCAGE DU TRAFIC NON AUTORISE DANS UN RESEAU DE TRANSMISSION DE DONNEES PAR CABLE**
[72] GOULD, KENNETH, US
[72] DANFORTH, ANDREW, US
[73] TIME WARNER CABLE ENTERPRISES LLC, US
[86] (2480593)
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[22] 2004-09-03
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[54] **METHOD AND APPARATUS FOR USAGE ESTIMATION AND PREDICTION IN TWO-WAY COMMUNICATIONS NETWORKS**
[54] **PROCEDE ET APPAREIL D'ESTIMATION ET DE PREDICTION D'UTILISATION DANS DES RESEAUX DE COMMUNICATION BIDIRECTIONNELS**
[72] DREWRY, RAYMOND, US
[72] VICKERS, MARK, US
[72] BULKOWSKI, BRIAN, US
[72] MAO, WEIDONG, US
[72] LEONARD, DAVID M., US
[73] TVWORKS, LLC, US
[85] 2005-01-14
[86] 2003-08-06 (PCT/US2003/024612)
[87] (WO2004/013742)
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[25] EN
[54] **APPARATUS FOR TREATING A TUMOR OR THE LIKE AND ARTICLES INCORPORATING THE APPARATUS FOR TREATMENT OF THE TUMOUR**
[54] **DISPOSITIF PERMETTANT DE TRAITER UNE TUMEUR OU UNE AFFECTION SIMILAIRE, ET ARTICLES COMPRENANT CE DISPOSITIF PERMETTANT DE TRAITER UNE TUMEUR**
[72] PALTI, YORAM, IL
[73] NOVOCURE LIMITED, JE
[85] 2005-03-22
[86] 2003-10-01 (PCT/IB2003/004321)
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[51] **Int.Cl. G06Q 20/14 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **ELECTRONIC PAYMENT SYSTEM FOR FINANCIAL INSTITUTIONS AND COMPANIES TO RECEIVE ONLINE PAYMENTS**
[54] **SYSTEME DE RECEPTION DE PAIEMENTS ELECTRONIQUES EN LIGNE POUR ENTREPRISES ET ETABLISSEMENTS FINANCIERS**
[72] SHARMA, DUSHYANT, CA
[73] PAYMENTUS (CANADA) CORPORATION, CA
[86] (2500555)
[87] (2500555)
[22] 2005-03-11

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[13] C
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[25] EN
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[54] **SYSTEME ET PROCEDE DE REGULATION VARIABLE D'ENTREE DE COMMANDES DANS UN SYSTEME DE COMMERCE ELECTRONIQUE**
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[54] **PROCEDE DE REALISATION D'UN ELEMENT OPTIQUE TRANSPARENT, COMPOSANT OPTIQUE INTERVENANT DANS CE PROCEDE ET ELEMENT OPTIQUE AINSI OBTENU**
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[54] **METHODE ET DISPOSITIF POUR AMELIORER UN PROCEDE IMPLIQUANT UN OBJET SOLIDE ET UN GAZ**
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[54] **SEQUENCES DE NUCLEOTIDES CODANT POUR RAMOSA3 ET SISTER OF RAMOSA3, ET PROCEDES D'UTILISATION**
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[73] ALCON, INC., CH
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[54] **SYSTEME D'ETABLISSEMENT D'UNE COMMUNICATION TELEPHONIQUE DANS UN RESEAU D'ORDINATEURS SANS UTILISATION D'UN CLAVIER ALPHANUMERIQUE**
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[73] VONAGE NETWORK LLC, US
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[72] KAAL, JOSEPH HERMES, AU
[72] THORLEY, CRAIG STEPHEN, AU
[73] UNITRACT SYRINGE PTY LTD, AU
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[54] **VERROUILLAGE D'UN CIRCULATEUR HYPERFREQUENCE DE GUIDE D'ONDE DE FERRITE SANS TROUS D'AIR DU PLAN ELECTRIQUE**
[72] KROENING, ADAM M., US
[73] EMS TECHNOLOGIES, INC., US
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[25] EN
[54] **METHOD FOR PREPARING AN ANTIBIOTIC-CONTAINING MEDICAL DEVICE**
[54] **APPAREIL MEDICAL ET METHODE DE FABRICATION**
[72] AMANO, KENICHI, JP
[72] AKAIKE, YOSHIMI, JP
[73] TYCO HEALTHCARE GROUP LP, CA
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[54] **COMPOSITIONS DE POLYLACTIDE AND LEURS UTILISATIONS**
[72] MOLLER, MICHAEL, CH
[72] TRIMAILLE, THOMAS, CH
[72] GURNY, ROBERT, CH
[73] UNIVERSITE DE GENEVE, CH
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[54] **SYSTEME DE VENTILATION POUR FENETRES A VITRES MULTIPLES**
[72] JOASIL, MICKAEL COLLINS, CA
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[54] **SYSTEM AND METHOD FOR TRANSMITTING INFORMATION USING AIRCRAFT AS TRANSMISSION RELAYS**
[54] **SYSTEME ET METHODE DE TRANSMISSION D'INFORMATION FAISANT APPEL A UN AERONEF COMME RELAIS DE TRANSMISSION**
[72] KAUFFMAN, DONALD C., US
[73] HONEYWELL INTERNATIONAL INC., US
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[54] **NON-LINEAR DIELECTRICS USED AS ELECTRICAL INSULATION**
[54] **DIELECTRIQUES NON LINEAIRES SERVANT D'ISOLANTS ELECTRIQUES**
[72] TAN, QI, US
[72] IRWIN, PATRICIA CHAPMAN, US
[72] SHAH, MANOJ RAMPRASAD, US
[72] CAO, YANG, US
[72] YOUNSI, ABDELKRIM, US
[72] CICCARELLI, MICHAEL FRANCIS, US
[72] MCHUGH, CHRISTINA LEA, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **VEHICULE COMPORTANT UNE PORTIERE MAINS LIBRES**
[72] VADER, SCOTT J., CA
[73] UNICELL LIMITED, CA
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[87] (2613560)
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[72] CURELLO, ANDREW J., US
[72] STEPAN, CONSTANCE R., US
[72] THAN, HUNG T., US
[73] INTELLIGENT ENERGY LIMITED, GB
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[54] **SELF CONTAINED WOUND DRESSING APPARATUS**
[54] **DISPOSITIF INTEGRE A UN PANSEMENT**
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[72] ACHESON, DIANNE, US
[73] SMITH & NEPHEW, INC., US
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[54] **VACCINES AND METHODS TO TREAT CANINE INFLUENZA**
[54] **VACCINS ET METHODES PERMETTANT DE TRAITER LA GRIPPE CANINE**
[72] SHIELDS, SHELLY LYNN, US
[72] DRAAYER, HANS ANTHONY, US
[72] HUETHER, MICHAEL JOHN, US
[73] ZOETIS SERVICES LLC, US
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[54] **AN EMBEDDING METHOD AND APPARATUS FOR THE PREPARATION OF FROZEN SECTION TISSUE**
[54] **PROCEDE ET APPAREIL D'ENROBAGE POUR LA PREPARATION D'UN TISSU EN COUPE CONGELE**
[72] HENDERSON, COLIN, CA
[72] TEMPLE-OBERLE, CLAIRE, CA
[73] LONDON HEALTH SCIENCES CENTRE RESEARCH INC., CA
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[25] EN
[54] **TETRAHYMENA BIFUNCTIONAL DIHYDROFOLATE REDUCTASE - THYMIDYLATE SYNTHASE DEFICIENCY AND ITS USE**
[54] **DEFICIENCE EN DIHYDROFOLATE REDUCTASE-THYMIDYLATE SYNTHASE BIFONCTIONNELLE DE TETRAHYMENA ET SON UTILISATION**
[72] WEIDE, THOMAS, DE
[72] BOCKAU, ULRIKE, DE
[72] HERRMANN, LUTZ, DE
[72] HARTMANN, MARCUS, DE
[73] CILIAN AG, DE
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[54] **LIMITATION DES COUTS DES COMMUNICATIONS PAR RESEAU DE TRANSMISSION MOBILE**
[72] MCGUFFIN, THOMAS F., US
[72] JUDD, TOM D., US
[73] HONEYWELL INTERNATIONAL INC., US
[86] (2623609)
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[54] **LIQUEFACTION DE BOUES DESHYDRATEES AVANT SECHAGE**
[72] WARD, OWEN PATRICK, CA
[72] SINGH, AJAY, CA
[73] LYSTEK INTERNATIONAL INC., CA
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[54] **GAS TURBINE ENGINE MIXING DUCT AND METHOD TO START THE ENGINE**
[54] **CONDUIT DE MELANGE DE TURBINE A GAZ ET PROCEDE DE DEMARRAGE DE TURBINE A GAZ**
[72] SCARINCI, THOMAS, CA
[73] INDUSTRIAL TURBINE COMPANY (UK) LIMITED, GB
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[54] **MANAGING RELATIONSHIPS BETWEEN RESOURCES STORED WITHIN A REPOSITORY**
[54] **GESTION DES RELATIONS EXISTANT ENTRE DES RESSOURCES STOCKEES DANS UN ORGANE D'ARCHIVAGE**
[72] MURTHY, RAVI, US
[72] SEDLAR, ERIC, US
[73] ORACLE INTERNATIONAL CORPORATION, US
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[25] EN
[54] **ELECTRICAL SWITCHING APPARATUS AND ACCESSORY MODULE AND STRAIN RELIEF MECHANISM THEREFOR**
[54] **APPAREILS DE COMMUTATION ELECTRIQUE ET MODULE D'ACCESSOIRES ET ARRET DE TRACTION**
[72] BOGDON, ERIK R., US
[72] WHITAKER, THOMAS A., US
[73] EATON CORPORATION, US
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[87] (2627024)
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[54] **METHOD FOR RECORDING AND CONSIDERATION OF CROSSWIND LOADS IN A TRAVELING RAIL VEHICLE AND ITS CORRESPONDINGLY DESIGNED END CAR**
[54] **PROCEDE DE DETECTION ET DE PRISE EN COMPTE DE L'ACTION D'UN VENT LATERAL SUR UN VEHICULE SUR RAILS EN MOUVEMENT ET WAGON TERMINAL CONCU EN CONSEQUENCE**
[72] ARRAS, BURKHARD, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **LENTILLES OPHTALMIQUES SERVANT A CORRIGER UNE PRESBYTIE ET COMPRENANT UNE CORRECTION D'ABERRATION DE HAUT NIVEAU**
[72] CHEHAB, KHALED, US
[72] COLLINS, MICHAEL J., AU
[72] ROFFMAN, JEFFREY H., US
[72] FRANKLIN, ROSS J., AU
[72] DAVIS, BRETT A., AU
[72] CHENG, XU, US
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[54] **SYSTEME DE DESSICCATION DE PRODUITS BIOLOGIQUES HUMIDES POURVU D'UN EVAPORATEUR THERMIQUE ROTATIF DES DECHETS**
[72] RONNING, RICHARD L., US
[73] RONNING ENGINEERING COMPANY INC., US
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[54] **ENERGY DISSIPATING SPRING SEAT**
[54] **SIEGE DE RESSORT A DISSIPATION D'ENERGIE**
[72] GOTTSCHALK, ANDREW L., US
[72] RAKUS, PAUL R., US
[72] PARKS, DAVID A., US
[73] EATON CORPORATION, US
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[54] **ELECTRICAL SWITCHING APPARATUS, AND TRIP ACTUATOR ASSEMBLY AND RESET ASSEMBLY THEREFOR**
[54] **APPAREILLAGE DE COMMUTATION ELECTRIQUE ET DISPOSITIF CONNEXE DE REMISE DU DECLENCHEUR A L'ETAT INITIAL**
[72] SPITSBERG, YURI C., US
[72] WEISTER, NATHAN J., US
[73] EATON CORPORATION, US
[86] (2628291)
[87] (2628291)
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[25] EN
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[54] **COLONNE D'AFFINITE POUR DE MULTIPLES ANALYTES**
[72] ZABE, NANCY ANN, US
[72] BASKER, CHRISTOPHER JOHN, US
[73] WATERS TECHNOLOGIES CORPORATION, US
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[25] EN
[54] **ADSORPTION OF NUCLEIC ACIDS TO SOLID PHASES UNDER LOW-SALT CONDITIONS**
[54] **PROCESSUS D'ADSORPTION D'ACIDES NUCLEIQUES SUR DES PHASES SOLIDES DANS DES CONDITIONS CARACTERISEES PAR DE FAIBLES TENEURS EN SELS**
[72] BIRKNER, CHRISTIAN, DE
[73] F.HOFFMANN-LA ROCHE AG, CH
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[87] (2629586)
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[25] EN
[54] **OPTICAL DEVICE, LABELED ARTICLE, OPTICAL KIT AND DISCRIMINATION METHOD**
[54] **DISPOSITIF OPTIQUE, ARTICLE ETIQUETE, TROUSSE OPTIQUE ET METHODE DE DISCRIMINATION**
[72] MIYAMOTO, ERI, JP
[72] TODA, TOSHIKI, JP
[72] KISHIMOTO, YASUSHI, JP
[73] TOPPAN PRINTING CO., LTD., JP
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[25] EN
[54] **HIGH LEVEL NETWORK LAYER SYSTEM AND METHOD**
[54] **SYSTEME DE COUCHE RESEAU DE HAUT NIVEAU ET PROCEDE**
[72] TAYLOR, PAULO, NL
[72] RUEB, JAN-JOOST, NL
[72] BAKKER, ONNO, NL
[73] EBUDDY HOLDING B.V., NL
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[25] FR
[54] **PRESSURIZER HEATER FOR THE PRIMARY COOLING SYSTEM OF A PRESSURIZED-WATER NUCLEAR REACTOR**
[54] **CANNE CHAUFFANTE POUR PRESSURISEUR DE CIRCUIT PRIMAIRE D'UN REACTEUR NUCLEAIRE A EAU SOUS PRESSION**
[72] STELTZLEN, FRANCOISE, FR
[72] FOUCAULT, MARC, FR
[72] MEYZAUD, YVES, FR
[72] SCOTT, PETER, FR
[73] AREVA NP, FR
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[25] EN
[54] **FLUID INLET DEVICE, USE, AND METHOD OF RETROFITTING**
[54] **DISPOSITIF D'ADMISSION DE FLUIDE, UTILISATION ET PROCEDE DE MONTAGE A POSTERIORI**
[72] KOOIJMAN, HENDRIK ADRIAAN, NL
[72] NOOIJEN, JOHANNES LAMBERTUS, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2008-06-12
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[30] EP (05112532.6) 2005-12-20

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[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATICALLY TURNING OFF A VEHICLE**
[54] **SYSTEME ET METHODE D'ARRET AUTOMATIQUE DU MOTEUR D'UN VEHICULE**
[72] POUDRIER, GUILLAUME, CA
[72] POUDRIER, PASCAL, CA
[73] LES ENTREPRISES GPP INC., CA
[86] (2634988)
[87] (2634988)
[22] 2008-06-12

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[51] **Int.Cl. G01V 1/18 (2006.01)**
[25] EN
[54] **SEISMIC SENSOR COMPRISING A BODY AND AN INSERTION TIP HAVING AT LEAST TWO WINGS BETWEEN WHICH CAVITIES EXTEND, AND CORRESPONDING INSERTION TIP**
[54] **CAPTEUR SISMIQUE COMPRENANT UN CORPS ET UNE POINTE D'INSERTION POURVUE D'AU MOINS DEUX AILETTES DELIMITANT DES CAVITES, ET POINTE D'INSERTION CORRESPONDANTE**
[72] PICHOT, YANN, FR
[72] GREGOIRE, CHRISTIAN, FR
[73] SERCEL, FR
[86] (2635186)
[87] (2635186)
[22] 2008-06-17
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[25] EN
[54] **DIGITAL BROADCASTING TRANSMISSION SYSTEM AND METHOD THEREOF**
[54] **SYSTEME DE TRANSMISSION DE DIFFUSION NUMERIQUE ET PROCEDE CORRESPONDANT**
[72] JEONG, HAE-JOO, KR
[72] YU, JUNG-PIL, KR
[72] PARK, EUI-JUN, KR
[72] KIM, JOON-SOO, KR
[72] JEONG, JIN-HEE, KR
[72] KIM, JONG-HUN, KR
[72] KWON, YONG-SIK, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2008-06-25
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[30] US (60/755,068) 2006-01-03
[30] KR (10-2006-0070917) 2006-07-27

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[54] **MECHANICAL LINKAGE**
[54] **TIMONERIE MECANIQUE**
[72] APKARIAN, JACOB, CA
[72] LESLIE, RYAN, CA
[73] QUANSER CONSULTING INC., CA
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[87] (2636150)
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[51] **Int.Cl. G01R 31/04 (2006.01) G06F 11/22 (2006.01)**
[25] EN
[54] **POLARITY TESTER FOR AN ELECTRONIC COMMUNICATION PORT**
[54] **CONTROLEUR DE POLARITE POUR PORT DE COMMUNICATION**
[72] MATIAS, FILIPE P., PT
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[72] CHRISTENSEN, KENN, DK
[72] HANSEN, LARS ELMEKILDE, DK
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[72] HOESS, WERNER, CN
[72] ZIETEK, MICHAEL, DE
[72] ENDERS, MICHAEL, DE
[72] EBERLE, CHRISTIAN, DE
[72] SCHROEBEL, SVEN, DE
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[73] THE UNIVERSITY OF CHICAGO, US
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[72] BOUILLON, ERIC, FR
[72] CHARLEUX, FRANCOIS, FR
[72] LOUCHET-POUILLERIE, CAROLINE, FR
[72] BOUVIER, REMI, FR
[72] COUPE, DOMINIQUE, FR
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[54] **INHIBITEURS DE LA JAK POUR LE TRAITEMENT DES SYNDROMES MYELOPROLIFERATIFS**
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[73] CEPHALON, INC., US
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[72] DAUSKARDT, REINHOLD H., US
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[54] **COMPOSITION LUBRIFIANTE COMPRENANT UN DISPERSANT, UN ANTIOXYDANT ET UN INHIBITEUR DE CORROSION**
[72] BUTKE, BETSY J., US
[72] HASEGAWA, HIROHITO, JP
[72] YOSHIMURA, TADASHI, JP
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[54] **APPAREIL ET PROCEDE DE REFROIDISSEMENT D'UN LOCAL DANS UN CENTRE DE DONNEES PAR RECIRCULATION D'AIR**
[72] MATSER, PEDRO, NL
[72] VAN DIJK, MARCEL, NL
[72] LODDER, ROBBERT MEES, NL
[72] SCHAAP, WOLTER, NL
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[72] BROWN, DANIEL R., CA
[72] GRIFFITHS-HARVEY, MICHAEL, CA
[72] NEILL, BRIAN, CA
[72] ROSATI, TONY, CA
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[54] **MANGEOIRE A COLIBRI A REMPLISSAGE PAR LE HAUT AVEC MECANISME D'OBTURATION A BASE FONCTIONNANT VERTICALEMENT**
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[72] LUBIC, MARKO KONSTANTIN, US
[72] VAUGHN, WILLIAM R., JR., US
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[54] **4-[4-({[4-CHLORO-3-(TRIFLUOROMETHYL)PHENYL] CARBAMOYL}AMINO)-3-FLUOROPHENOXY]-N-METHYLPYRIDINE-2-CARBOXAMIDE MONOHYDRATE**
[72] GRUNENBERG, ALFONS, DE
[72] STIEHL, JUERGEN, DE
[72] TENBIEG, KATHARINA, DE
[72] KEIL, BIRGIT, DE
[73] BAYER HEALTHCARE LLC, US
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[54] **METHOD FOR PRODUCTION OF METALLIC COBALT FROM THE NICKEL SOLVENT EXTRACTION RAFFINATE**
[54] **PROCEDE DE PRODUCTION DE COBALT METALLIQUE A PARTIR DE PRODUIT RAFFINE D'EXTRACTION PAR SOLVANT DE NICKEL**
[72] TORRES, VANESSA DE MACEDO, BR
[72] COSTA, MARCELO AUGUSTO CASTRO LOPES DA, BR
[72] CARMO, OMAR ANTUNES DO, BR
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[72] WHITTAMORE, PAUL ROBERT OWEN, GB
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[54] **EXTENSION DE RECHERCHE PAR MOT CLE A DES DONNEES ANNOTEES SYNTAXIQUEMENT ET SEMANTIQUEMENT**
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[72] NAVDEEP, DHILLON S., US
[72] TUSK, CARSTEN, US
[72] KOPERSKI, KRZYSZTOF, US
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[54] **OUTIL D'ETALONNAGE POUR SYSTEME DE MESURE NON LINEAIRE**
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[72] CLAUS, MICHAEL J., US
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[54] **ENSEMBLE ET PROCEDE DE FIXATION DENTAIRE**
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[73] ZEST IP HOLDINGS, LLC, US
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[54] **AGENCEMENT ET PROCEDE DE DETERMINATION D'UNE CARACTERISTIQUE ELECTRIQUE**
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[73] ABB RESEARCH LTD, CH
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[72] WARIAR, RAMESH, US
[72] LASSO, ANGEL M., US
[72] LAMBERSON, GEORGE T., US
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[54] **SYSTEME ET PROCEDE DE REDUCTION DES ARTEFACTS DANS DES IMAGES**
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[73] THOMSON LICENSING, FR
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[54] **NOUVEL AGENT DE DEMOULAGE POUR PANNEAUX COMPOSITES**
[72] FANG, JIPING, CA
[72] ROTH, STEWART A., CA
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[54] **COUVERCLE VERROUILLABLE A MULTIPLES PANNEAUX FACILEMENT DETACHABLE AVEC ANNEAU ANTI-DEGAT**
[72] AUER, ROBERT THOMAS, US
[72] STULL, JASON WESLEY, US
[72] STULL, JAMESON P., US
[73] STULL TECHNOLOGIES, INC., US
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[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **POLYETHYLENE RETICULE DE TRES HAUT POIDS MOLECULAIRE STABILISE PAR DES ANTIOXYDANTS POUR DES APPLICATIONS DANS DES DISPOSITIFS MEDICAUX**
[72] PLETCHER, DIRK, US
[72] BRINKERHUFF, HALLIE E., US
[72] SCHNEIDER, WERNER, CH
[72] GSELL, RAY, US
[72] ROWE, TONI, US
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[72] DOMSTEN, RUNE, DK
[73] CARDLAB APS, DK
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[54] **SYSTEMES DE PROTHESE POUR VALVULE ET PROCEDES CORRESPONDANTS**
[72] LAMPHERE, DAVID G., US
[72] NGUYEN, TUAN ANH, US
[72] HERRMANN, HOWARD C., US
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[54] **PRODUITS DE SOINS PERSONNELS COMPRENANT UNE MATIERE COMPLEXANT LA CYCLODEXTRINE**
[72] LEBLANC, MICHAEL JUDE, US
[72] SANKER, LOWELL ALAN, US
[72] SCAVONE, TIMOTHY ALAN, US
[72] SWITZER, ADRIAN GREGORY, US
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[54] **PRODUITS DE COUVERTURE A BASE D'ASPHALTE A SURFACE MINERALE CONTENANT DES AGENTS REPARATEURS ENCAPSULES ET PROCEDES DESTINES A PRODUIRE CEUX-CI**
[72] SHIAO, MING LIANG, US
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[54] **CONSTRUCTIONS INDIQUANT UNE PRESSION UNIFORME PHYSIQUE/CHIMIQUE COMPRENANT DES CHIMIES, DES FILMS ET DES CONFIGURATIONS DE DISPOSITIFS**
[72] RIBI, HANS, US
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[54] **STRUCTURE DE SUPPORT ET PORTEUR DE SUPPORT**
[72] MALMBERG, MATS, SE
[73] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[54] **DISPOSITIF D'ALIMENTATION EN AIR COMPRIME CONCU POUR UN VEHICULE UTILITAIRE ET PROCEDE POUR FAIRE FONCTIONNER CE DISPOSITIF D'ALIMENTATION EN AIR COMPRIME**
[72] SCHNITTGER, KARSTEN, DE
[72] KAUPERT, OLIVER, DE
[73] KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH, DE
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[72] MILLER, STEPHEN L., US
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[54] **COMBINAISONS D'AGONISTES OU ANTAGONISTES INVERSES DE 5-HT2A AVEC ANTIPSYCHOTIQUES**
[72] PETERS, PERRY, US
[72] FURLANO, DAVID, US
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[72] VAN KAMMEN, DANIEL, US
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[54] **SYSTEME DE COLLECTE ET D'ELIMINATION DE FLUIDE ET PROCEDES ASSOCIES**
[72] MICHAELS, THOMAS L., US
[72] JOHNSON, RUSS A., US
[72] FEDENIA, ADAM S., US
[72] TANG, WEN, US
[72] GARRETT, FRANK, US
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[54] **MOUSSE ALCENYLE AROMATIQUE COMPRENANT UN HYDROFLUOROCARBONE A FAIBLE SOULBILITE**
[72] VO, CHAU-V, FR
[72] FOX, RICHARD T., US
[72] GRIFFIN, WARREN H., US
[72] GORDON-DUFFY, JOHN, FR
[72] HOOD, LAWRENCE S., US
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[54] **INTEGRALLY BLOW-MOULDED BAG-IN-CONTAINER COMPRISING AN INNER LAYER AND AN LAYER COMPRISING ENERGY ABSORBING ADDITIVES, PREFORM FOR MAKING IT AND PROCESS FOR PRODUCING IT**
[54] **CONTENANT EN SAC MOULE PAR SOUFFLAGE INTEGRALEMENT COMPORTANT UNE COUCHE INTERNE ET UNE COUCHE RENFERMANT DES ADDITIFS ABSORBANT L'ENERGIE, UNE PREFORME SERVANT A PRODUIRE LEDIT CONTENANT ET SON PROCEDE DE PRODUCTION**
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[72] PEIRSMAN, DANIEL, BE
[72] VERPOORTEN, RUDI, BE
[73] INBEV S.A., BE
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[54] **DERIVES D'ACIDE DIBENZOIQUE SUBSTITUES ET LEUR UTILISATION**
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[72] BECKER, EVA-MARIA, DE
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[54] **PYRROLIDINE DERIVATIVES AS DUAL NK1/NK3 RECEPTOR ANTAGONISTS**
[54] **DERIVES DE PYRROLIDINE COMME ANTAGONISTES DU RECEPTEUR NK1/NK3 DOUBLE**
[72] BISSANTZ, CATERINA, FR
[72] HOFFMANN, TORSTEN, DE
[72] JABLONSKI, PHILIPPE, FR
[72] KNUST, HENNER, DE
[72] NETTEKOVEN, MATTHIAS, DE
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[54] **PROCEDE POUR EVALUER L'EFFET D'UNE DECHARGE ELECTRIQUE SUR UN MATERIAU COMPOSITE**
[72] GARCIA MARTINEZ, VALENTIN, ES
[72] LOPEZ-REINA TORRIJOS, JOSE IGNACIO, ES
[72] FERNANDEZ RECIO, RAUL, ES
[73] AIRBUS OPERATIONS S.L., ES
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[54] **SULFONATES HAUTEMENT RAMIFIES POUR DES APPLICATIONS A DES TRANSMISSIONS**
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[72] HOLLINGSHURST, CLAIRE, GB
[72] SEDDON, ELISA J., US
[72] ROSKI, JAMES P., US
[72] FRIEND, CHRISTOPHER, US
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[54] **SYSTEME UTILISE DANS LA LUTTE CONTRE LES INCENDIES**
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[54] **METHODE ET APPAREIL DE PRODUCTION DE SIGNAUX DE TELEMETRIE INITIAUX DANS IN SYSTEME AMROF**
[72] UM, JUNG-SUN, KR
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[72] KIM, CHANG-JOO, KR
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[54] **DISPOSITIF DE NETTOYAGE DE COMPOSANTS OXYDES OU CORRODES EN PRESENCE D'UN MELANGE GAZEUX HALOGENE**
[72] LUTTERMANN, ANSGAR, CH
[72] STANKOWSKI, ALEXANDER, CH
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[54] **VISUALISATION PAR SONDE BASEE SUR LES PROPRIETES MECANIQUES**
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[73] BIOSENSE WEBSTER, INC., US
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[72] WU, QIANG, US
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[72] TOKGOZ, YELIZ, US
[72] PADOVANI, ROBERTO, US
[72] NAGUIB, AYMAN FAWZY, US
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[54] **POLYMERES BROMES DE MASSE MOLECULAIRE FAIBLE ET LEUR UTILISATION DANS DES FORMULATIONS THERMOPLASTIQUES**
[72] LAYMAN, WILLIAM J., JR., US
[72] MACK, ARTHUR G., US
[72] KOLICH, CHARLES H., US
[72] KUMAR, GOVINDARAJULU, US
[73] ALBEMARLE CORPORATION, US
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[54] **INTERPRETATION EN BOUCLE FERMEE EN TEMPS REEL DE SYSTEMES ET DE PROCEDES DE TRAITEMENT DE TUYAUTERIE**
[72] THOMEER, HUBERTUS V., US
[72] BURGOS, REX, US
[72] WENG, XIAOWEI, US
[72] KANE, MOUSSA, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **CCR2 RECEPTOR ANTAGONISTS AND USES THEREOF**
[54] **ANTAGONISTES DES RECEPTEURS CCR2 ET UTILISATIONS DE CEUX-CI**
[72] EBEL, HEINER, DE
[72] PETERS, STEFAN, DE
[72] HOBBIE, SILKE, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **COMPOSITION SOLUBLE DE CREATINE ET DE POLYETHYLENE GLYCOL A ENROBAGE GASTRO-RESISTANT POUR UN CAPTAGE RENFORCE PAR LE SQUELETTE DE LA CREATINE PAR VOIE ORALE**
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[54] **PROCEDE ET SYSTEME POUR CALCULER ET RAPPORTER UN AFFAISSEMENT DE VEHICULES DE LIVRAISON**
[72] COOLEY, ROY, US
[72] VERDINO, STEVE, US
[72] TOPPUTO, MICHAEL, US
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[54] **SYSTEME ET PROCEDE DE LIMITATION D'UNE TENSION D'ENTREE A UN SYSTEME DE DELIVRANCE DE PUISSANCE AYANT UNE CAPACITE DE REGENERATION**
[72] BOUSFIELD, JOHN CHANNING, III, US
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[54] **BOISSON ET SON PROCEDE DE PREPARATION**
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[54] **SYSTEME DE MESURE POUR UN DECOUPLAGE SANS CONTACT D'UN SIGNAL QUI SE PROPAGE SUR UN CONDUCTEUR D'ONDE DE SIGNAUX**
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[73] ROSENBERGER HOCHFREQUENZTECHNK GMBH & CO. KG, DE
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[72] DANIELS, RAMIN, US
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[54] **PROCEDE DE LUTTE CONTRE DES PROTOZOAIRES ABRITANT DES BACTERIES**
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[54] **SEL DE METAL ALCALIN DE L'ACIDE GLUTAMIQUE-ACIDE N,N-DIACETIQUE, SON PROCEDE DE PREPARATION, ET SON UTILISATION**
[72] BOONSTRA, TJERK OEDSE, NL
[72] HEUS, MARTIN, NL
[73] AKZO NOBEL N.V., NL
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[54] **POUDRE METALLIQUE DE LITHIUM STABILISEE POUR DES APPLICATIONS DE LITHIUM-ION, COMPOSITION ET PROCEDE DE FABRICATION**
[72] YAKOVLEVA, MARINA, US
[72] GAO, YUAN, US
[72] FITCH, KENNETH BRIAN, US
[72] PALEPU, PRAKASH THYAGA, US
[72] LI, YANGXING, US
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[72] FORNOF, WILLIAM P., US
[72] HOFFMAN, FRED, US
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[54] **DISPOSITIF DE CANULE TRANSSEPTALE, DISPOSITIF D'ADMINISTRATION A BALLON COAXIAL ET PROCEDES CONNEXES**
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[54] **DISPOSITIF ET PROCEDE POUR FIXER UNE COIFFE D'EXTREMITE A UNE ENVELOPPE**
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[72] VAN HEURN, MICHAEL W., CA
[73] UPLAND TECHNOLOGIES INC., CA
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[54] **FORMATION D'UNE COUTURE DE TISSU PAR SOUDAGE A ECARTEMENT PAR ULTRASONS SUR UN TISSU TISSE A PLAT**
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[72] BOWDEN, JENNIFER L., US
[72] KROLL, LYNN F., US
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[54] **SYSTEME ET PROCEDE POUR UNE GESTION ACTIVE DE CHARGES DE PUISSANCE**
[72] FORBES, JOSEPH W., JR., US
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[73] CONSERT INC., US
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[54] **SYSTEME ET METHODE D'UTILISATION DE TABLEAU DE BORD D'INTERFACE UTILISATEUR D'INSTALLATION DE CHAUFFAGE, DE VENTILATION ET DE CLIMATISATION**
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[72] HADZIDEDIC, DARKO, US
[73] LENNOX INDUSTRIES INC., US
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[54] **MOTEUR A INDUCTION A COURANT ALTERNATIF**
[72] KUPISIEWICZ, STEFAN, BE
[72] SCHOEBRECHTS, JACQUES JEAN, BE
[73] KS RESEARCH S.A., BE
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[54] **SYSTEME D'ABSTRACTION DE DISPOSITIF ET METHODE POUR UN SYSTEME DE CHAUFFAGE, VENTILATION ET CONDITIONNEMENT D'AIR A ARCHITECTURE REPARTIE**
[72] GROHMAN, WOJCIECH, US
[73] LENNOX INDUSTRIES INC., US
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[72] KUIPERS, WINFRIED, DE
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[54] **SYSTEME DE CAPTEUR MULTIFONCTION ET NON INVASIF**
[72] DAM, NAIM, US
[73] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
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[54] **MATERIAU DE CATHODE EN LITHIUM MANGANESE PHOSPHATE REVETU DE CARBONE**
[72] EXNAR, IVAN, CH
[72] DREZEN, THIERRY, CH
[72] ZUKALOVA, MARKETA, CZ
[72] MINERS, JAMES, CH
[72] FRANK, OTAKAR, CZ
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[54] **SYSTEMES DE VERIFICATION D'ETIQUETTE AUTOMATISES ET PROCEDES POUR DISTRIBUER DES PRODUITS PHARMACEUTIQUES**
[72] SZESKO, MICHAEL J., US
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[72] LEES, RICHARD ALLEN, CA
[73] OMNICARE INC., US
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[54] **IMPLANTS OCULAIRES ET PROCEDES**
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[72] EUTENEUER, CHARLES L., US
[73] IVANTIS, INC., US
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[54] **DISPOSITIF CONCU POUR LE TRAITEMENT DE FLUX ET PROCEDE ASSOCIE**
[72] PARK, CHAN-SUB, KR
[72] JEONG, HAE-JOO, KR
[72] LEE, JUNE-HEE, KR
[72] KIM, JOON-SOO, KR
[72] YU, JUNG-PIL, KR
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[54] **PROCEDE DE FABRICATION D'UN REVELATEUR LIQUIDE**
[72] MAEDA, HIROHITO, JP
[72] OKAMOTO, KATSUTOSHI, JP
[72] YODO, TAKAAKI, JP
[72] INAZUMI, NAOYA, JP
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[54] **IMIDAZO[1,2-.ALPHA.]QUINOXALINES ET DERIVES POUR LE TRAITEMENT DES CANCERS**
[72] DELEUZE-MASQUEFA, CARINE, FR
[72] MOARBESS, GEORGES, LB
[72] BONNET, PIERRE-ANTOINE, FR
[72] PINGUET, FREDERIC, FR
[72] BAZARBACHI, ALI, LB
[72] BRESSOLLE, FRANCOISE, FR
[73] UNIVERSITE DE MONTPELLIER I, FR
[73] AMERICAN UNIVERSITY OF BEIRUT, LB
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[73] AIRBUS OPERATIONS S.L., ES
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[54] **PROCEDE UTILISANT DES DERIVES DE CERAMIDE POUR TRAITER DES MALADIES POLYKYSTIQUES DES REINS**
[72] NATOLI, THOMAS A., US
[72] IBRAGHINOV-BESKROVNAYA, OXANA, US
[72] LEONARD, JOHN P., US
[72] YEW, NELSON S., US
[72] CHENG, SENG H., US
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[54] **PROCEDE DE PREPARATION D'UN ECHAFAUDAGE POREUX POUR L'INGENIERIE TISSULAIRE, LA CULTURE CELLULAIRE ET L'ADMINISTRATION CELLULAIRE**
[72] LE VISAGE, CATHERINE, FR
[72] LETOURNEUR, DIDIER, FR
[73] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[73] UNIVERSITE PARIS 7 - DENIS DIDEROT, FR
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[73] T J SMITH & NEPHEW LIMITED, GB
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[54] **CATALYSEUR EN VRAC POUR L'HYDROTRAITEMENT ET SES UTILISATIONS**
[72] BRAIT, AXEL, US
[72] KUPERMAN, ALEXANDER E., US
[72] LOPEZ, JAIME, US
[72] MIRONOV, OLEG, US
[72] REYNOLDS, BRUCE, US
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[72] GYOERGYI, VIKTOR, HU
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[54] **DERIVES DE PYRIMIDINE POUR LE TRAITEMENT DE L'ASTHME, DE LA BRONCHO-PNEUMOPATHIE CHRONIQUE OBSTRUCTIVE (COPD), DE LA RHINITE ALLERGIQUE, DE LA CONJONCTIVITE ALLERGIQUE, DE LA DERMATITE ATOPIQUE, DU CANCER, DE L'HEPATITE B, DE L'HEPATITE C, DU VIH, DU VPP, DES INFECTIONS BACTERIENNES ET DE LA DERMATOSE**
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[72] MCINALLY, THOMAS, GB
[72] MOCHEL, TOBIAS, GB
[72] THOM, STEPHEN, GB
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[72] TCHISTIAKOVA, LIOUDMILA GENNADIEVNA, US
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[72] KARIM, RIYEZ, US
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[72] MUNSON, CURTIS LEE, US
[73] CHEVRON U.S.A. INC., US
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[72] ERIKSSON, JAN, SE
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[72] CHENG, YU-HUI, GB
[73] ARCHIMEDES DEVELOPMENT LIMITED, GB
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[72] ANDERSKEWITZ, RALF, DE
[72] DOLLINGER, HORST, DE
[72] FIEGEN, DENNIS, DE
[72] FOX, THOMAS, DE
[72] GOEGGEL, ROLF, DE
[72] HOENKE, CHRISTOPH, DE
[72] MARTYRES, DOMNIC, DE
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[72] KLINDER, KLAUS, DE
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[54] **PROCEDE ET APPAREIL DE PASSAGE ENTRE DES ETATS OU DES MODES DE FONCTIONNEMENT**
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[72] SUZUKI, TAKASHI, JP
[72] ARZELIER, CLAUDE, GB
[72] ISLAM, MUHAMMAD KHALEDUL, CA
[72] WIRTANEN, JEFFREY WILLIAM, CA
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[54] **ENSEMBLE D'ENTRAINEMENT A CHARIOT ET CHENILLE PILOTANT UNE FERMETURE MOBILE**
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[72] DANG, TOAN, AU
[73] AUTOMATIC TECHNOLOGY (AUSTRALIA) PTY LTD, AU
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[54] **INTERRUPTEUR A CLE DEVANT ETRE MONTE DANS UN DISPOSITIF DE CONDUITE ET PROCEDE D'UTILISATION DE L'INTERRUPTEUR A CLE**
[72] FELDER, HUGO, CH
[73] INVENTIO AG, CH
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[54] **CAPTEUR D'IMAGE A PIXEL A QUATRE OU CINQ TRANSISTORS AVEC REDUCTION DE BRUIT DE REINITIALISATION**
[72] FEREYRE, PIERRE, FR
[72] CARUEL, SIMON, FR
[73] E2V SEMICONDUCTORS, FR
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[54] **PROCEDES ET SYSTEMES PERMETTANT D'ELIMINER L'AUTOFLUORESCENCE D'IMAGES**
[72] CLINE, HARVEY, US
[72] GERDES, MICHAEL, US
[72] CAN, ALI, US
[73] GENERAL ELECTRIC COMPANY, US
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[72] GANE, PATRICK ARTHUR CHARLES, CH
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[54] **PROCEDE DE FONCTIONNEMENT D'UN CIRCUIT THERMODYNAMIQUE ET CIRCUIT THERMODYNAMIQUE**
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[54] **VERRES OPHTHALMIQUES DE CORRECTION DES ABERRATION ET LEUR PROCEDE DE PRODUCTION**
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[54] **INSTALLATION D'ECHANGE DE CHALEUR**
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[54] **DERIVES DE PYRIDIN-2-YLE UTILISES COMME AGENTS IMMUNOMODULATEURS**
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[54] **COMPOSITIONS DE POLYCARBONATE A RESILIENCE MODIFIEE PRESENTANT UNE BONNE COMBINAISON D'ARGILE BRUTE ET DE STABILITE A L'HYDROLYSE ET A LA FUSION**
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[54] **REDUCING POWER LEVELS ASSOCIATED WITH TWO OR MORE SIGNALS USING PEAK REDUCTION DISTORTION THAT IS DERIVED FROM A COMBINED SIGNAL**
[54] **REDUCTION DES NIVEAUX DE PUISSANCE ASSOCIES A AU MOINS DEUX SIGNAUX UTILISANT UNE DISTORSION EN REDUCTION DE PUISSANCE DE CRETE ISSUE D'UN SIGNAL COMBINE**
[72] FULLER, ARTHUR THOMAS GERALD, CA
[72] MORRIS, BRADLEY JOHN, CA
[73] APPLE INC., US
[85] 2011-05-30
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[54] **.ALPHA.-AMYLASE MUTANTS**
[54] **MUTANTS D'.ALPHA.-AMYLASE**
[72] SVENDSEN, ALLAN, DK
[72] BORCHERT, TORBEN VEDEL, DK
[72] BISGARD-FRANTZEN, HENRIK, DK
[73] NOVOZYMES A/S, DK
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[54] **CLOSURE CAP FOR RECEPTACLES FOR RECEIVING MEDICAL LIQUIDS AND RECEPTACLE FOR RECEIVING MEDICAL LIQUIDS**
[54] **CAPUCHON DE FERMETURE POUR RECIPIENTS DESTINES A CONTENIR DES LIQUIDES MEDICAUX ET RECIPIENT DESTINE A CONTENIR DES LIQUIDES MEDICAUX**
[72] BRANDENBURGER, TORSTEN, DE
[72] GREIER, GERHARD, DE
[72] RAHIMY, ISMAEL, DE
[73] FRESENIUS KABI DEUTSCHLAND GMBH, DE
[85] 2011-06-08
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[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE WITH SHUNT COMPONENT AND RELATED METHODS**
[54] **DISPOSITIF DE COMMUNICATION MOBILE SANS FIL A COMPOSANT DE DERIVATION ET METHODES CONNEXES**
[72] WONG, JOSHUA KWAN HO, CA
[72] WHITMORE, JOHN ALFRED, CA
[72] COOKE, ADRIAN MATTHEW, CA
[72] DOWNS, STEVEN EUGENE, US
[72] VAN WONTERGHEM, JARI KRISTIAN, CA
[73] BLACKBERRY LIMITED, CA
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[87] (2747048)
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[25] EN
[54] **VERTICALLY ORIENTED TRANSPORTABLE CONTAINER WITH IMPROVED STABILITY**
[54] **CONTENANT TRANSPORTABLE ORIENTE A LA VERTICALE OFFRANT UNE MEILLEURE STABILITE**
[72] HERMAN, ALVIN, CA
[72] HERMAN, ERIC, CA
[73] QUICKTHREE SOLUTIONS INC., CA
[86] (2747116)
[87] (2747116)
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[54] **CROSS PRODUCT ENHANCED HARMONIC TRANSPOSITION**
[54] **TRANSPOSITION HARMONIQUE AMELIOREE DE PRODUIT D'INTERMODULATION**
[72] VILLEMOES, LARS, SE
[72] HEDELIN, PER, SE
[73] DOLBY INTERNATIONAL AB, NL
[85] 2011-06-21
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[54] **A MULTI-FUNCTIONAL INSERT**
[54] **INSERT POLYVALENT**
[72] BALCAR, VACLAV, CZ
[73] SERVISBAL OBALY S.R.O., CZ
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[25] EN
[54] **METHODS FOR MODELING, DISPLAYING, DESIGNING, AND OPTIMIZING FIXED CUTTER BITS**
[54] **PROCEDES DE MODELISATION, D'AFFICHAGE, DE CONCEPTION ET D'OPTIMISATION DE TREPANS A MOLETTES FIXES**
[72] HUANG, SUJIAN J., US
[72] CARIVEAU, PETER THOMAS, US
[73] SMITH INTERNATIONAL, INC., US
[86] (2748559)
[87] (2748559)
[22] 2004-07-09
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[25] EN
[54] **METHODS FOR MODELING, DISPLAYING, DESIGNING, AND OPTIMIZING FIXED CUTTER BITS**
[54] **PROCEDES DE MODELISATION, D'AFFICHAGE, DE CONCEPTION ET D'OPTIMISATION DE TREPANS A MOLETTES FIXES**
[72] HUANG, SUJIAN J., US
[72] CARIVEAU, PETER THOMAS, US
[73] SMITH INTERNATIONAL, INC., US
[86] (2748690)
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[54] **VARIABLE SETTING VANE FOR A RECTIFIER STAGE, INCLUDING A NONCIRCULAR INNER PLATFORM**
[54] **AUBE A CALAGE VARIABLE POUR ETAGE DE REDRESSEUR, COMPRENANT UNE PLATEFORME INTERNE NON CIRCULAIRE**
[72] ABADIE, AUDE, FR
[72] LEJARS, CLAUDE ROBERT LOUIS, FR
[73] SNECMA, FR
[85] 2011-06-29
[86] 2010-01-08 (PCT/EP2010/050128)
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[54] **CLEANING SYSTEM FOR CLEANING TUBING**
[54] **SYSTEME DE NETTOYAGE POUR LE NETTOYAGE D'UNE TUYAUTERIE**
[72] SOH, BENG KIAT, SG
[72] HO, YUEN LIUNG MARTINN, SG
[73] HYDROBALL TECHNICS HOLDINGS PTE LTD, SG
[85] 2011-06-30
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[25] EN
[54] **CONFIGURATION AND DISTRIBUTION OF CONTENT AT CAPTURE**
[54] **CONFIGURATION ET DISTRIBUTION DE CONTENU A LA CAPTURE**
[72] WOODCOCK, KATRIKA, US
[72] WEBER, KARON A., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2011-07-13
[86] 2010-01-18 (PCT/US2010/021314)
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[54] **HANDHELD ANALYSIS DEVICE**
[54] **APPAREIL D'ANALYSE PORTATIF**
[72] RODEL, WOLFGANG, DE
[72] MILTNER, KARL, DE
[72] BAETER, THORSTEN, DE
[72] FRISCH, GERHARD, DE
[72] LIEDTKE, SEBASTIAN, DE
[72] HECK, WOLFGANG, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2011-07-29
[86] 2010-02-17 (PCT/EP2010/000994)
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[51] **Int.Cl. A61B 17/072 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **AN INDICATOR DEVICE FOR INDICATING PROPERTIES OF BODY TISSUE SUBJECTED TO SURGICAL STAPLING AS A FUNCTION OF TISSUE COMPRESSION TIME**
[54] **DISPOSITIF INDICATEUR DESTINE A INDIQUER LES PROPRIETES D'UN TISSU CORPOREL SOUMIS A UN AGRAFAGE CHIRURGICAL EN FONCTION D'UN TEMPS DE COMPRESSION DU TISSU**
[72] BAZZURRI, FABRIZIO, IT
[72] D'ARCANGELO, MICHELE, IT
[72] BILOTTI, FEDERICO, IT
[72] BALEK, STEPHEN, IT
[73] ETHICON ENDO-SURGERY, INC., US
[85] 2011-08-09
[86] 2009-02-10 (PCT/EP2009/051513)
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[25] EN
[54] **ESTROGEN RECEPTOR LIGANDS AND METHODS OF USE THEREOF**
[54] **LIGANDS DES RECEPTEURS AUX OESTROGENES ET LEURS PROCEDES D'UTILISATION**
[72] DALTON, JAMES T., US
[72] STEINER, MITCHELL S., US
[73] GTX, INC., US
[85] 2011-08-23
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[54] **MOBILE BARRIER**
[54] **BARRIERE MOBILE**
[72] GROENEWEG, KEVIN, US
[72] MEYERINK, DAVID, US
[72] MEYERINK, DUANE, US
[72] SEVERSON, LEROY, US
[73] CONCATEN INC., US
[85] 2011-08-25
[86] 2008-12-31 (PCT/US2008/088668)
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[51] **Int.Cl. A01N 1/00 (2006.01) A01N 31/02 (2006.01)**
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[54] **COMPOSITIONS FOR PRESERVING THE HUMAN OR ANIMAL BODY**
[54] **COMPOSITIONS POUR LA CONSERVATION DU CORPS HUMAIN OU ANIMAL**
[72] SIGOURE, JEAN, FR
[72] COUTURIER, JEAN-LUC, FR
[72] DUBOIS, JEAN-LUC, FR
[73] ARKEMA FRANCE, FR
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[25] EN
[54] **LOCAL OSCILLATOR FREQUENCY OFFSET COMPENSATION IN A COHERENT OPTICAL SIGNAL RECEIVER**
[54] **COMPENSATION DE DECALAGE DE FREQUENCE D'OSCILLATEUR LOCAL DANS UN RECEPTEUR DE SIGNAL OPTIQUE COHERENT**
[72] CAI, YI, US
[73] TYCO ELECTRONICS SUBSEA COMMUNICATIONS, LLC, US
[85] 2011-09-07
[86] 2010-03-08 (PCT/US2010/026513)
[87] (WO2010/104785)
[30] US (61/159,011) 2009-03-10
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[25] EN
[54] **APPARATUS FOR MEASURING THE POSITION OF THE ELECTRODES IN AN ELECTRIC FURNACE**
[54] **APPAREIL POUR MESURER LA POSITION DES ELECTRODES DANS UN FOUR ELECTRIQUE**
[72] CLERICI, PAOLO, IT
[72] RONDINA, SALVATORE, IT
[73] TENOVA S.P.A., IT
[85] 2011-09-09
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[54] **SYSTEMS AND METHODS FOR PROVIDING SMART APPLIANCES**
[54] **SYSTEMES ET METHODES POUR FOURNIR DES APPAREILS ELECTROMENAGERS INTELLIGENTS**
[72] PHILIP, PHILIP K., US
[72] DESALVO, TOM, US
[72] GLASSMAN, ELLEN TAVE, US
[72] OWENS, BETSY, US
[72] WOOD, LORI, US
[72] TIMMONS, JOHN, US
[72] MONNIE, SAMUEL, US
[72] KOZLOWSKI, MICHAEL, US
[72] SHORT, TERRILYNN MILLION, US
[72] SILVERSTEIN, JASON, US
[72] DCOSTA, MIKEIL, US
[72] JONES, HEATHER, US
[72] SAUBERT, MICHAEL, US
[72] LASH, JOHN, US
[72] SALATINO, CHRISTOPHER, US
[73] SEARS BRANDS, LLC, US
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[25] EN
[54] **STRUCTURE AND METHOD FOR THE COLLECTION OF AN EVAPORATED FLUID**
[54] **STRUCTURE ET PROCEDE DE COLLECTE D'UN FLUIDE EVAPORE**
[72] IERADI, JOSEPH, CA
[73] IERADI, JOSEPH, CA
[85] 2011-09-23
[86] 2008-03-27 (PCT/CA2008/000583)
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[54] **POLICY-BASED VIDEO CONTENT SYNDICATION**
[54] **SYNDICATION DE CONTENU VIDEO A BASE DE POLITIQUE**
[72] HARRISON, KYLE, US
[72] KING, DAVID, US
[73] GOOGLE INC., US
[85] 2011-10-06
[86] 2010-03-23 (PCT/US2010/028237)
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[30] US (61/167,838) 2009-04-08
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[25] EN
[54] **METHOD AND APPARATUS FOR VAPORIZING LIQUID CHLORINE CONTAINING NITROGEN TRICHLORIDE**
[54] **PROCEDE ET APPAREIL POUR LA VAPORISATION DE CHLORE LIQUIDE CONTENANT DU TRICHLORURE D'AZOTE**
[72] BRERETON, CLIVE, GB
[72] BERRETTA, SERGIO, CA
[73] NORAM INTERNATIONAL LIMITED, IE
[85] 2011-10-11
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[54] **VISUAL OR TOUCHSCREEN PASSWORD ENTRY**
[54] **ENTREE VISUELLE OU PAR ECRAN TACTILE D'UN MOT DE PASSE**
[72] GRIFFIN, JASON TYLER, CA
[72] PASQUERO, JEROME, CA
[72] FYKE, STEVEN HENRY, CA
[72] ADAMS, NEIL PATRICK, CA
[72] RIDDIFORD, MARTIN PHILIP, GB
[72] FULLALOVE, GUY JAMES, GB
[73] BLACKBERRY LIMITED, CA
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[87] (2762129)
[22] 2011-12-14
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[25] EN
[54] **APPARATUS FOR SEWAGE DISPOSAL FROM A RECREATIONAL VEHICLE**
[54] **APPAREIL D'EVACUATION DES EAUX USEES D'UN VEHICULE RECREATIF**
[72] PENNER, ERICH, CA
[72] PENNER, KURT RICHARD, CA
[73] PENNER, ERICH, CA
[73] PENNER, KURT RICHARD, CA
[86] (2762596)
[87] (2762596)
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[54] **CONNECTEUR MULTIPLE**
[72] RUFFNER, WALTER, AG
[73] RUFFNER, WALTER, AG
[85] 2011-11-28
[86] 2009-06-16 (PCT/CH2009/000205)
[87] (WO2009/152630)
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[25] EN
[54] **COFFEE COMPOSITION CONSISTING OF SOLUBLE, FREEZE-DRIED AND FINELY GROUND NATURAL ROASTED COFFEE WHICH HAS THE TASTE AND AROMA OF FRESHLY ROASTED NATURAL COFFEE, AND METHOD FOR PRODUCING SAID COMPOSITION**
[54] **COMPOSITION DE CAFE CONSTITUEE DE CAFE LYOPHILISE SOLUBLE ET DE CAFE NATUREL TORREFIE FINEMENT MOULU POSSEDANT LE GOUT ET L'AROME D'UN CAFE NATUREL FRAICHEMENT INFUSE ET PROCEDE DE FABRICATION**
[72] SHAKHIN, KHIKMAT VADI, RU
[73] SHAKHIN, KHIKMAT VADI, RU
[85] 2011-12-06
[86] 2010-06-23 (PCT/RU2010/000349)
[87] (WO2011/040832)
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[25] EN
[54] **LOW DEFLECTION DRAINAGE TILE PLOW**
[54] **CHARRUE DE POSE DE DRAINAGE A FAIBLE DEFLEXION**
[72] BELL, DENNIS E., US
[73] SOIL-MAX, INC., US
[86] (2765628)
[87] (2765628)
[22] 2012-01-24
[30] US (61/438444) 2011-02-01

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[51] **Int.Cl. G10L 19/032 (2013.01) G10L 19/02 (2013.01) G10L 19/125 (2013.01)**
[25] EN
[54] **CONTEXT-BASED ARITHMETIC ENCODING APPARATUS AND METHOD AND CONTEXT-BASED ARITHMETIC DECODING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE CODAGE ARITHMETIQUE A BASE DE CONTEXTE ET APPAREIL ET PROCEDE DE DECODAGE ARITHMETIQUE A BASE DE CONTEXTE**
[72] CHOO, KI HYUN, KR
[72] KIM, JUNG-HOE, KR
[72] OH, EUN MI, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2011-12-16
[86] 2010-06-18 (PCT/KR2010/003975)
[87] (WO2010/147436)
[30] KR (10-2009-0055113) 2009-06-19
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[30] KR (10-2009-0122733) 2009-12-10
[30] KR (10-2010-0000281) 2010-01-04
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[51] **Int.Cl. B01J 19/18 (2006.01)**
[25] EN
[54] **CONTINUOUS EMULSIFICATION-AGGREGATION PROCESS FOR THE PRODUCTION OF PARTICLES**
[54] **PROCEDE D'EMULSIFICATION-AGREGATION EN CONTINU POUR LA PRODUCTION DE PARTICULES**
[72] FAUCHER, SANTIAGO, CA
[72] NOSELLA, KIMBERLY D., CA
[72] BORBELY, DAVID, CA
[72] LAVIGNE, GAETANO J., CA
[72] BURKE, SIMON, CA
[73] XEROX CORPORATION, US
[86] (2766716)
[87] (2766716)
[22] 2012-02-03
[30] US (13/025,664) 2011-02-11

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[51] **Int.Cl. G06F 12/00 (2006.01) H04W 4/12 (2009.01) G06F 13/20 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING MULTIMEDIA MESSAGING SERVICE**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE SERVICE DE MESSAGERIE MULTIMEDIA**
[72] ZHANG, HENGSHENG, CN
[73] ZTE CORPORATION, CN
[85] 2012-01-03
[86] 2010-04-21 (PCT/CN2010/071988)
[87] (WO2011/006383)
[30] CN (200910140353.0) 2009-07-13

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[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS AND THERAPEUTIC METHODS EMPLOYING A COMBINATION OF A MANGANESE COMPLEX COMPOUND AND A NON-MANGANESE COMPLEX FORM OF THE COMPOUND**
[54] **COMPOSITIONS PHARMACEUTIQUES ET PROCEDES THERAPEUTIQUES EMPLOYANT UNE COMBINAISON D'UN COMPOSE COMPLEXE DU MANGANESE ET D'UNE FORME COMPLEXE NON MANGANESE DU COMPOSE**
[72] KARLSSON, JAN-OLOF, NO
[72] ANDERSSON, ROLF, SE
[73] PLEDPHARMA AB, SE
[85] 2012-01-04
[86] 2010-07-06 (PCT/IB2010/053097)
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[54] **DISTANCE DE DEGIVRAGE DYNAMIQUE**
[72] SVANEBJERG, ELO, DK
[73] VESTERGAARD COMPANY A/S, DK
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[54] **APPARATUS AND METHOD FOR SELECTING PARTICLES**
[54] **DISPOSITIF ET PROCEDE DE SELECTION DE PARTICULES**
[72] MEYER, HEIKO, DE
[72] LORBEER, RAOUL AMADEUS, DE
[72] HEISTERKAMP, ALEXANDER, DE
[72] RATH, DETLEF, DE
[73] MASTERRIND GMBH, DE
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[54] **PORTABLE ELECTRONIC DEVICE ADAPTED TO PROVIDE AN IMPROVED ATTITUDE MATRIX FIELD**
[54] **APPAREIL ELECTRONIQUE PORTATIF ADAPTE POUR FOURNIR UN CHAMP MATRICIEL A ATTITUDE AMELIOREE**
[72] OKA, ANAND RAVINDRA, CA
[72] ALMALKI, NAZIH, CA
[72] SNOW, CHRISTOPHER HARRIS, CA
[73] BLACKBERRY LIMITED, CA
[86] (2769480)
[87] (2769480)
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[54] **HIGH SENSITIVITY GEOPHONE**
[54] **GEOPHONE A HAUTE SENSIBILITE**
[72] CHISUM, BRAD, US
[72] FRALICK, MARK, US
[72] WATERS, RICHARD, US
[73] LUMEDYNE TECHNOLOGIES INCORPORATED, US
[85] 2012-01-31
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[54] **METHOD OF CONTROLLING CHANNEL ACCESS**
[54] **PROCEDE DE CONTROLE D'ACCES AU CANAL**
[72] SEOK, YONG HO, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-02-22
[86] 2009-07-21 (PCT/KR2009/004040)
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[54] **ADJUSTABLE HOPPER FOR USE WITH A PORTABLE GRAIN AUGER**
[54] **TREMIE AJUSTABLE AMOVIBLE A UTILISER AVEC UNE VIS A GRAIN PORTATIVE**
[72] SCHREINER, GARY, CA
[73] GATCO MANUFACTURING INC., CA
[86] (2772342)
[87] (2772342)
[22] 2012-03-23
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[54] **TITANIUM OXIDE SPACING BY SIP**
[54] **PARTICULES D'OXYDE DE TITANE ESPACEES PAR SIP**
[72] FAN, XIAOWU, US
[72] SHI, JINZHEN, US
[72] TARNG, MING-REN, US
[72] LEE, DONG-KEUN, US
[72] MESSERSMITH, PHILLIP B., US
[73] BEHR PROCESS CORPORATION, US
[73] NORTHWESTERN UNIVERSITY, US
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[87] (2772893)
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[25] EN
[54] **AN AUTOMATED MULTI-VEHICLE POSITION, ORIENTATION AND IDENTIFICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE AUTOMATISES DE POSITIONNEMENT, D'ORIENTATION ET D'IDENTIFICATION MULTIVEHICULE**
[72] RABBATH, CAMILLE-ALAIN, CA
[72] MORRIS, ALEXANDRE, CA
[72] GRENIER, DOMINIC, CA
[73] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA
[86] (2773363)
[87] (2773363)
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[51] **Int.Cl. H04L 29/06 (2006.01) H04W 80/10 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SHARED BINDING MAINTENANCE**
[54] **SYSTEME ET METHODE POUR LA MAINTENANCE DE LIAISON PARTAGEE**
[72] ROZINOV, BORIS, CA
[73] BLACKBERRY LIMITED, CA
[86] (2773503)
[87] (2773503)
[22] 2012-04-05
[30] US (61/471,952) 2011-04-05
[30] US (61/471,941) 2011-04-05
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[25] EN
[54] **MEDIUM ACCESS CONTROL FOR WIRELESS SYSTEMS**
[54] **CONTROLE D'ACCES AU SUPPORT POUR SYSTEMES DE COMMUNICATION SANS FIL**
[72] FONG, MO-HAN, CA
[72] ZHANG, HANG, CA
[72] NOVAK, ROBERT, CA
[73] APPLE INC., US
[85] 2011-12-22
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[54] **HAND SHOWER**
[54] **DOUCHETTE**
[72] MARTY, GARRY R., US
[72] SAILORS, TIMOTHY J., JR., US
[72] NICHOLS, STEPHEN C., US
[73] DELTA FAUCET COMPANY, US
[86] (2774670)
[87] (2774670)
[22] 2012-04-24
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[25] EN
[54] **REMOTE WELDING SYSTEM AND PENDANT**
[54] **SYSTEME DE SOUDAGE A DISTANCE ET SUSPENSION**
[72] RAPPL, JAMES FRANCIS, US
[72] LAHTI, THOMAS D., US
[72] IHDE, JEFFERY R., US
[72] FELDHAUSEN, JOSEPH EDWARD, US
[73] ILLINOIS TOOL WORKS INC., US
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[25] EN
[54] **VIDEO QUALITY ESTIMATION DEVICE, VIDEO QUALITY ESTIMATION METHOD, AND VIDEO QUALITY ESTIMATION PROGRAM**
[54] **DISPOSITIF, PROCEDE ET PROGRAMME D'ESTIMATION DE LA QUALITE VIDEO**
[72] YAMAGISHI, KAZUHISA, JP
[72] HAYASHI, TAKANORI, JP
[72] OKAMOTO, JUN, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2012-04-02
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[25] EN
[54] **COMBINE HARVESTER AND ASSOCIATED METHOD FOR SELECTIVELY GATHERING GRAIN TEST DATA**
[54] **MOISSONNEUSE-BATTEUSE ET PROCEDE ASSOCIE POUR RASSEMBLER DE FACON SELECTIVE DES DONNEES DE TEST DE CEREALES**
[72] LUELLEN, TY T., US
[72] PEIRCE, DOUGLAS R., US
[72] SCHROEDER, LYNDON J., US
[72] STOTT, BARRY L., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2012-04-05
[86] 2010-10-08 (PCT/US2010/052034)
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[51] **Int.Cl. C08F 210/02 (2006.01) C08F 210/16 (2006.01) C10M 143/02 (2006.01)**
[25] EN
[54] **ETHYLENE-BASED COPOLYMERS, LUBRICATING OIL COMPOSITIONS CONTAINING THE SAME, AND METHODS FOR MAKING THEM**
[54] **COPOLYMERES A BASE D'ETHYLENE, COMPOSITIONS D'HUILE LUBRIFIANTE CONTENANT CEUX-CI ET LEURS PROCEDES DE FABRICATION**
[72] KOLB, RAINER, US
[72] DATTA, SUDHIN, US
[72] FARNG, LIEHPAO OSCAR, US
[72] SIROTA, ERIC B., US
[72] MINAK-BERNERO, VERA, US
[72] SUN, THOMAS T., US
[72] TSE, MUN FU, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
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[30] US (61/173,501) 2009-04-28
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[25] EN
[54] **DETERMINING PAGING FRAMES IN A WIRELESS NETWORK**
[54] **DETERMINATION DES TRAMES DE RADIOMESSAGERIE DANS UN RESEAU SANS FIL**
[72] WANG, PETER S., US
[72] TERRY, STEPHEN E., US
[72] WANG, JIN, US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[87] (2779510)
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[25] EN
[54] **FETAL GENOMIC ANALYSIS FROM A MATERNAL BIOLOGICAL SAMPLE**
[54] **ANALYSE GENOMIQUE F□TALE A PARTIR D'UN ECHANTILLON BIOLOGIQUE MATERNEL**
[72] LO, YUK MING DENNIS, CN
[72] CHAN, KWAN CHEE, CN
[72] CHIU, WAI KWUN ROSSA, CN
[72] CANTOR, CHARLES, US
[73] THE CHINESE UNIVERSITY OF HONG KONG, CN
[73] SEQUENOM, INC., US
[85] 2012-05-01
[86] 2010-11-05 (PCT/US2010/055655)
[87] (WO2011/057094)
[30] US (61/258,567) 2009-11-05
[30] US (61/259,075) 2009-11-06
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[13] C
[51] **Int.Cl. B65D 5/36 (2006.01) B65D 5/48 (2006.01)**
[25] EN
[54] **PARTITIONED CONTAINER AND METHOD OF MAKING SAME**
[54] **CONTENANT COMPARTIMENTE ET PROCEDE DE REALISATION DE CELUI-CI**
[72] YOUNGER, SCOTT D., US
[72] HEISE, JOHN V., US
[72] TRESCH, ALLEN R., US
[73] ALLIANCE PACKAGING, LLC, US
[85] 2012-05-07
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[51] **Int.Cl. A61K 31/5513 (2006.01) C07D 401/10 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **1,4-BENZODIAZEPINE-2,5-DIONES AND RELATED COMPOUNDS WITH THERAPEUTIC PROPERTIES**
[54] **1,4-BENZODIAZEPINE-2,5-DIONES ET COMPOSES APPARENTES PRESENTANT DES PROPRIETES THERAPEUTIQUES**
[72] GLICK, GARY D., US
[73] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2012-05-08
[86] 2010-11-03 (PCT/US2010/055254)
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[51] **Int.Cl. G01N 33/574 (2006.01) C12Q 1/68 (2006.01) G01N 33/567 (2006.01) C07K 14/71 (2006.01)**
[25] EN
[54] **SIMULTANEOUS DETECTION OF MUTATIONAL STATUS AND GENE COPY NUMBER**
[54] **DETECTION SIMULTANEE DE L'ETAT DE MUTATION ET DU NOMBRE DE COPIES D'UN GENE**
[72] SINGH, SHALINI, US
[72] NITTA, HIRO, US
[72] GAIRE, FABIEN, US
[72] DEL VALLE, EDMUNDO DAVID, US
[73] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2012-05-15
[86] 2010-12-30 (PCT/US2010/062514)
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[30] US (61/291,444) 2009-12-31

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[51] **Int.Cl. H04H 60/72 (2009.01) H04N 5/445 (2011.01) H04N 7/173 (2011.01)**
[25] EN
[54] **METHOD OF PROCESSING EPG METADATA IN NETWORK DEVICE AND NETWORK DEVICE FOR CONTROLLING THE SAME**
[54] **PROCEDE DE TRAITEMENT DE METADONNEES EPG DANS UN DISPOSITIF DE RESEAU ET DISPOSITIF DE RESEAU POUR METTRE EN OEUVRE CE PROCEDE**
[72] LEE, JOON HUI, KR
[72] THOMAS, GOMER, US
[72] LEE, HYEON JAE, KR
[72] CHOI, MAN SIK, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-05-24
[86] 2010-09-03 (PCT/KR2010/005994)
[87] (WO2011/065654)
[30] US (61/264,252) 2009-11-25
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[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/0205 (2006.01) A61B 5/11 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR NON-CONTACT BIOMETRIC SENSING**
[54] **SYSTEMES ET PROCEDES POUR UNE DETECTION BIOMETRIQUE SANS CONTACT**
[72] SAINT CLAIR, JONATHAN MARTIN, US
[72] HIGGINS, ROBERT P., US
[72] SOREIDE, DAVID C., US
[72] RAY, GARY A., US
[72] ANDERSON, TYLER M., US
[72] SPURGEON, DONALD ALLEN, US
[72] VOTH, MITCHELL D., US
[72] SJOHOLM, PAUL F., US
[73] THE BOEING COMPANY, US
[85] 2012-06-07
[86] 2010-09-21 (PCT/US2010/049594)
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[30] US (12/700,282) 2010-02-04

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[51] **Int.Cl. G01F 1/84 (2006.01) G01L 9/00 (2006.01)**
[25] EN
[54] **MEASURING SYSTEM HAVING A MEASURING TRANSDUCER OF VIBRATION-TYPE**
[54] **SYSTEME DE MESURE COMPORTANT UN CONVERTISSEUR DE MESURE DE TYPE VIBRANT**
[72] KUMAR, VIVEK, CH
[72] ANKLIN, MARTIN, CH
[73] ENDRESS+HAUSER FLOWTEC AG, CH
[85] 2012-06-27
[86] 2010-12-22 (PCT/EP2010/070448)
[87] (WO2011/080171)
[30] DE (10 2009 060 915.6) 2009-12-31
[30] DE (10 2010 000 759.5) 2010-01-11

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[13] C
[51] **Int.Cl. G01F 1/84 (2006.01) G01L 9/00 (2006.01)**
[25] EN
[54] **MEASURING SYSTEM HAVING A MEASURING TRANSDUCER OF VIBRATION-TYPE**
[54] **APPAREIL DE MESURE COMPORTANT UN TRANSDUCTEUR DE MESURE DE TYPE A VIBRATION**
[72] KUMAR, VIVEK, CH
[72] ANKLIN, MARTIN, CH
[73] ENDRESS+HAUSER FLOWTEC AG, CH
[85] 2012-06-27
[86] 2010-12-22 (PCT/EP2010/070451)
[87] (WO2011/080173)
[30] DE (10 2009 060 912.1) 2009-12-31
[30] DE (10 2010 000 760.9) 2010-01-11

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[51] **Int.Cl. F01D 11/00 (2006.01) F01D 5/22 (2006.01) F01D 9/04 (2006.01)**
[25] EN
[54] **DAMPER SEAL AND VANE ASSEMBLY FOR A GAS TURBINE ENGINE**
[54] **JOINT D'ETANCHEITE D'AMORTISSEUR ET ENSEMBLE AUBE POUR UNE TURBINE A GAZ**
[72] GILMAN, JUSTIN, US
[73] ROLLS-ROYCE CORPORATION, US
[85] 2012-06-29
[86] 2010-12-29 (PCT/US2010/062379)
[87] (WO2011/106073)
[30] US (61/290,601) 2009-12-29
[30] US (12/976,110) 2010-12-22

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[13] C
[51] **Int.Cl. H04W 24/00 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS TO PERFORM MEASUREMENTS**
[54] **PROCEDES ET APPAREILS ADAPTES POUR EXECUTER DES MESURES**
[72] SUZUKI, TAKASHI, JP
[72] SNOW, CHRISTOPHER HARRIS, CA
[72] ALMALKI, NAZIH, CA
[72] ABDEL-SAMAD, AYMAN AHMED, CA
[72] ARORA, DINESH KUMAR, CA
[72] BURBIDGE, RICHARD CHARLES, GB
[72] YOUNG, GORDON, GB
[72] WEI, XUSHENG, GB
[73] BLACKBERRY LIMITED, CA
[85] 2012-08-10
[86] 2011-02-11 (PCT/CA2011/050078)
[87] (WO2011/097728)
[30] US (12/705,243) 2010-02-12

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[51] **Int.Cl. H04W 52/54 (2009.01) H04W 52/30 (2009.01)**
[25] EN
[54] **COOPERATIVE AUTONOMOUS AND SCHEDULED RESOURCE ALLOCATION FOR A DISTRIBUTED COMMUNICATION SYSTEM**
[54] **ATTRIBUTION DE RESSOURCES AUTONOME ET PROGRAMMEE COOPERATIVE POUR UN SYSTEME DE COMMUNICATION DISTRIBUE**
[72] LOTT, CHRISTOPHER G., US
[72] BHUSHAN, NAGA, US
[72] ATTAR, RASHID A., US
[72] HOU, JILEI, US
[73] QUALCOMM INCORPORATED, US
[86] (2790338)
[87] (2790338)
[22] 2004-08-03
[62] 2,534,459
[30] US (60/493,782) 2003-08-06
[30] US (60/527,081) 2003-12-03
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[25] EN
[54] **WELL TREATMENT AGENTS COATED WITH ALTERNATING LAYERS OF POLYIONIC MATERIALS AND METHODS OF USING THE SAME**
[54] **AGENTS DE TRAITEMENT DE PUITS REVETUS DE COUCHES EN ALTERNANCE DE MATERIAUX POLYIONIQUES ET LEURS METHODES D'UTILISATION**
[72] VORDERBURGGEN, MARK ALLAN, US
[72] SUN, HONG, US
[72] QU, QI, US
[73] BAKER HUGHES INCORPORATED, US
[86] (2791670)
[87] (2791670)
[22] 2012-10-02
[30] US (13/283,405) 2011-10-27

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[51] **Int.Cl. H02P 27/08 (2006.01) F04B 17/03 (2006.01) F04D 25/06 (2006.01) H02P 25/04 (2006.01)**
[25] EN
[54] **VARIABLE SPEED DRIVE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT A VITESSE VARIABLE**
[72] SPREEN, JAMES H., US
[72] NORTHUP, JONATHAN D., US
[73] FRANKLIN ELECTRIC COMPANY, INC., US
[85] 2012-09-06
[86] 2011-03-11 (PCT/US2011/028226)
[87] (WO2011/113023)
[30] US (61/313,576) 2010-03-12

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[13] C
[51] **Int.Cl. H04L 1/18 (2006.01) H04J 11/00 (2006.01)**
[25] EN
[54] **MULTIPLEXING CONTROL AND DATA INFORMATION FROM A USER EQUIPMENT IN A PHYSICAL DATA CHANNEL**
[54] **MULTIPLEXAGE D'INFORMATION DE DONNEES ET DE COMMANDE PROVENANT D'UN EQUIPEMENT UTILISATEUR DANS UN CANAL DE DONNEES PHYSIQUE**
[72] PAPASAKELLARIOU, ARIS, US
[72] KIM, YOUNG-BUM, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-09-07
[86] 2011-03-22 (PCT/KR2011/001962)
[87] (WO2011/118965)
[30] US (61/316,134) 2010-03-22
[30] US (61/352,164) 2010-06-07
[30] US (61/352,623) 2010-06-08

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[13] C
[51] **Int.Cl. H04W 74/08 (2009.01)**
[25] EN
[54] **METHOD AND DEVICE FOR REGISTRATION AND DATA TRANSMISSION USING FAST / ZERO CONTENTION RESOLUTION**
[54] **PROCEDE ET DISPOSITIF PERMETTANT UN ENREGISTREMENT ET UNE TRANSMISSION DE DONNEES EN UTILISANT UNE RESOLUTION DE CONFLITS RAPIDE / ZERO**
[72] BORSELLA, REMO, CA
[72] HOLE, DAVID PHILIP, GB
[72] VENKOB, SATISH, CA
[72] HANOV, STEVEN MICHAEL, CA
[72] KREUZER, WERNER, DE
[72] FAURIE, RENE, FR
[73] BLACKBERRY LIMITED, CA
[85] 2012-09-11
[86] 2011-03-10 (PCT/IB2011/051004)
[87] (WO2011/111013)
[30] EP (10290130.3) 2010-03-12

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[13] C
[51] **Int.Cl. H04B 7/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSCEIVING DATA IN A MIMO SYSTEM**
[54] **PROCEDE ET APPAREIL POUR EMETTRE/RECEVOIR DES DONNEES DANS UN SYSTEME MIMO**
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[72] OH, JONG-EE, KR
[72] LEE, IL-GU, KR
[72] LEE, SOK-KYU, KR
[72] CHEONG, MINHO, KR
[72] CHOI, JEEYON, KR
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[54] **METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING DATA IN A MIMO SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT DE TRANSMETTRE ET DE RECEVOIR DES DONNEES DANS UN SYSTEME A ENTREES MULTIPLES ET A SORTIES MULTIPLES (MIMO)**
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[72] LEE, SOK-KYU, KR
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[54] **METHOD FOR TRAINING A CREW MEMBER OF A, IN PARTICULAR, MILITARY VEHICLE**
[54] **PROCEDE POUR FORMER UN MEMBRE D'EQUIPAGE D'UN VEHICULE, EN PARTICULIER D'UN VEHICULE MILITAIRE**
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[72] HAUBNER, MICHAEL, DE
[73] KRAUSS-MAFFEI WEGMANN GMBH & CO. KG, DE
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[54] **EXECUTION DE MESURES INTERFREQUENCE SUR UN RESEAU MOBILE**
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[73] BLACKBERRY LIMITED, CA
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[54] **MONITORING DEVICE AND A METHOD FOR WIRELESS DATA AND POWER TRANSMISSION IN A MONITORING DEVICE**
[54] **DISPOSITIF DE SURVEILLANCE ET PROCEDE POUR DONNEES SANS FIL ET TRANSMISSION DE PUISSANCE DANS UN DISPOSITIF DE SURVEILLANCE**
[72] ANDERSEN, HENNING HAUGAARD, DK
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[54] **LUNETTES MUNIES D'UN MECANISME DE LENTILLES INTERCHANGEABLES**
[72] REYES, CARLOS D., US
[72] TRAN, AN, US
[72] SAYLOR, RYAN, US
[72] CASTRO, JAMES NELSON, US
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[54] **NOUVEL OREILLER ERGONOMIQUE ET SES UTILISATIONS EN LITERIE**
[72] LAURENT, OLIVIER, FR
[72] REQUET, FABRICE, FR
[72] SPORTIS, FABIENNE, FR
[73] LAURENT, OLIVIER, FR
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[54] **WAVELENGTH CONVERSION TYPE PHOTOVOLTAIC CELL SEALING SHEET AND PHOTOVOLTAIC CELL MODULE**
[54] **BANDE D'ETANCHEITE DE PILE PHOTOVOLTAIQUE AVEC CONVERSION DE LONGUEUR D'ONDES ET MODULE DE PILE PHOTOVOLTAIQUE**
[72] SAWAKI, TAKU, JP
[72] OKANIWA, KAORU, JP
[72] YAMASHITA, TAKESHI, JP
[72] MORIKAWA, HIROAKI, JP
[73] HITACHI CHEMICAL COMPANY, LTD., JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **MOLDED PART FOR ACCOMMODATION AND FIXATION OF STORAGE CONTAINERS RECTANGULAR IN OUTLINE**
[54] **ELEMENT MOULE POUR LE LOGEMENT ET LA FIXATION DE CONTENANTS DE STOCKAGE DE CONTOUR RECTANGULAIRE**
[72] RITZBERGER, AXEL, CH
[72] KOEHLER, RUEDIGER, DE
[73] GEORG UTZ HOLDING AG, CH
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[25] EN
[54] **METHODS FOR TREATING METABOLIC DISORDERS USING FGF-1**
[54] **PROCEDES DE TRAITEMENT DE TROUBLES METABOLIQUES UTILISANT LE FGF-1**
[72] JONKER, JOHAN W., US
[72] DOWNES, MICHAEL, US
[72] EVANS, RONALD M., US
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[54] **SERRURE A CYLINDRE PROGRAMMABLE ET CLES POUR LE FONCTIONNEMENT DE CELLE-CI**
[72] LORETI, ALBERTO, IT
[73] RIELDA SERRATURE S.R.L., IT
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[54] **CATHETER POUR MESURER LE POTENTIEL ELECTRIQUE**
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[72] TAKAOKA, MOTOKI, JP
[73] TORAY INDUSTRIES, INC., JP
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[54] **METHOD AND GUIDANCE-UNIT FOR GUIDING TRANSPORTATION MEANS WITH BATTERIES TO RECONDITIONING STATIONS**
[54] **METHODE ET MODULE DE GUIDAGE SERVANT A GUIDER LES BATTERIES DE MOYENS DE TRANSPORT VERS DES POSTES DE RECONDITIONNEMENT**
[72] PETTERSSON, BO, GB
[73] LEICA GEOSYSTEMS AG, CH
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[54] **POLYMERES POLYESTER FONCTIONNALISES A L'ACIDE CARBOXYLIQUE OU AU SEL D'ACIDE**
[72] MOFFAT, KAREN A., CA
[72] NIKOLIC, DRAGAN, US
[72] FARRUGIA, VALERIE M., CA
[72] WOSNICK, JORDAN, CA
[72] KOVALENKO, ANDRIY, CA
[72] KOBRYN, ALEXANDER, US
[72] GUSAROV, SERGEY, US
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[54] **IMAGE PROCESSING APPARATUS, IMAGE PROCESSING METHOD, AND IMAGE PROCESSING PROGRAM**
[54] **DISPOSITIF DE TRAITEMENT D'IMAGE, PROCEDE DE TRAITEMENT D'IMAGE ET PROGRAMME DE TRAITEMENT D'IMAGE**
[72] MUKAI, TOMOHIKO, JP
[73] SQUARE ENIX CO., LTD., JP
[85] 2012-11-08
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[54] **ABRASION RESISTANT STEEL PLATE WHICH EXHIBITS EXCELLENT WELD TOUGHNESS AND EXCELLENT DELAYED FRACTURE RESISTANCE**
[54] **PLAQUE OU TOLE D'ACIER RESISTANT A L'ABRASION AVEC D'EXCELLENTES PROPRIETES EN TERMES DE TENACITE D'UNE SOUDURE ET DE RESISTANCE A LA RUPTURE DIFFEREE**
[72] UEDA, KEIJI, JP
[72] SUZUKI, SHINICHI, JP
[73] JFE STEEL CORPORATION, JP
[85] 2012-12-05
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[54] **PRODUCTION OF ETHANOL FROM SYNTHESIS GAS**
[54] **PRODUCTION D'ETHANOL A PARTIR DE GAZ SYNTHETIQUE**
[72] LYNCH, DAVID, US
[72] CHORNET, ESTABAN, CA
[72] BUREAU, CHARLES, CA
[72] MARIE-ROSE, STEPHANE, CA
[73] ENERKEM INC., CA
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[54] **ACOUSTIC LENS**
[54] **LENTILLE ACOUSTIQUE**
[72] BARZEGAR, ABDOLGHAFFAR, CA
[73] KONGSBERG MARITIME AS, NO
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[54] **PROCESSUS DE DEFI/REPONSE A BASE DE MICROCODE**
[72] BOWMAN, ROGER PAUL, CA
[72] ROBERTSON, IAN, CA
[72] WOOD, ROBERT HENDERSON, CA
[73] BLACKBERRY LIMITED, CA
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[54] **ION BINDING POLYMERS AND USES THEREOF**
[54] **POLYMERES DE LIAISON IONIQUE ET LEURS UTILISATIONS**
[72] CHARMOT, DOMINIQUE, US
[72] CHANG, HAN TING, US
[72] KLAERNER, GERRIT, US
[72] COPE, MICHAEL JAMES, US
[72] LIU, MINGJUN, US
[72] LIU, FUTIAN, US
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[54] **ENDOPROTHESE HELICOIDALE FLEXIBLE COMPRENANT UN ELEMENT STRUCTURAL INTERMEDIAIRE**
[72] SCHROEDER, VALESKA, US
[73] CORDIS CORPORATION, US
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[54] **SYSTEME D'ENTRAINEMENT A DOUBLE ENGRENAGE**
[72] KELLER, ROBERT, CH
[72] MERCANGOEZ, MEHMET, CH
[72] PAPAFOTIOU, GEORGIOS, CH
[73] ABB RESEARCH LTD, CH
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[54] **CONNECTEUR DE MISE A LA MASSE MECANIQUE**
[72] DINH, CONG T., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2807686)
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[54] **METHOD AND APPARATUS PERTAINING TO PRESENTING INCOMING-CALL IDENTIFIERS**
[54] **PROCEDE ET APPAREIL CONCERNANT LA PRESENTATION DES IDENTIFIANTS DES APPELS ENTRANTS**
[72] GREISSON, ERIK ARTUR, SE
[72] FIELDS, GREGORY JASON, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SULPHUR-BASED FERTILIZER COMPOSITION WITH LOW ROCK PHOSPHATE CONTENT**
[54] **COMPOSITION DE FERTILISANT A BASE DE SOUFRE AYANT UNE FAIBLE TENEUR EN PHOSPHATE NATUREL**
[72] HAUN, GUY W., CA
[72] TAYLOR, DREW P., CA
[73] TIGER-SUL PRODUCTS (CANADA) CO., CA
[86] (2808200)
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[54] **METHODS AND APPARATUS TO INVOKE QUALITY OF SERVICE BASED NETWORK RECOVERY**
[54] **PROCEDES ET APPAREIL DESTINES A INVOQUER LA REPRISE D'UN RESEAU SUR LA BASE DE LA QUALITE DE SERVICE**
[72] BURBIDGE, RICHARD CHARLES, GB
[72] ARZELIER, CLAUDE JEAN-FREDERIC, GB
[72] FAURIE, RENE, FR
[72] SOKONDAR, ENIKO, GB
[73] BLACKBERRY LIMITED, CA
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[54] **AUDIO STREAM MIXING WITH DIALOG LEVEL NORMALIZATION**
[54] **MELANGE DE FLUX AUDIO A NORMALISATION DE NIVEAU DE DIALOGUE**
[72] GROESCHEL, ALEXANDER, DE
[72] WILLIAMS, PHILLIP A., US
[72] COOPER, JARRET A., US
[72] SCHILDBACH, WOLFGANG A., DE
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
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[54] **AUTOMATIC COILING MACHINE AND COMBINATION HAULING AND COILING MACHINE**
[54] **ENROULEUSE AUTOMATIQUE ET MACHINE COMBINEE DE TRACTION ET D'ENROULEMENT**
[72] ZARUBA, THOMAS T, US
[73] ZARUBA, THOMAS T, US
[86] (2810497)
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[25] EN
[54] **ENTROPY CODING COEFFICIENTS USING A JOINT CONTEXT MODEL**
[54] **CODAGE ENTROPIQUE DE COEFFICIENT A L'AIDE D'UN MODELE DE CONTEXTE JOINT**
[72] SOLE ROJALS, JOEL, US
[72] JOSHI, RAJAN L., US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-03-21
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[25] EN
[54] **METHOD, APPARATUS AND SYSTEM FOR TRANSMITTING AN APPLICATION USING A PLURALITY OF COMPUTERS**
[54] **PROCEDE, APPAREIL ET SYSTEME PERMETTANT DE TRANSMETTRE UNE APPLICATION A L'AIDE D'UNE PLURALITE D'ORDINATEURS**
[72] BROWN, MICHAEL STEPHEN, CA
[72] DENT, TERRILL MARK, CA
[72] LITTLE, HERBERT ANTHONY, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-03-25
[86] 2011-09-26 (PCT/CA2011/001068)
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[54] **SUBSURFACE BARRIER RETENTION SYSTEM AND METHODS RELATED THERETO**
[54] **SYSTEME DE BARRIERE DE RETENTION SOUTERRAINE ET PROCEDES ASSOCIES**
[72] SMUCKER, ALVIN J. M., US
[73] BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, US
[85] 2013-04-12
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[54] **SYSTEM AND METHOD TO MANAGE VISUAL VOICE MAIL MESSAGES**
[54] **SYSTEME ET PROCEDE DE GESTION DE MESSAGES DE COURRIER VOCAL VISUELS**
[72] BALANNIK, VADIM, US
[72] ELLIS, PATRICK DELL, US
[73] BLACKBERRY LIMITED, CA
[85] 2013-04-04
[86] 2011-10-18 (PCT/US2011/056756)
[87] (WO2012/054517)
[30] US (61/393,977) 2010-10-18

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[51] **Int.Cl. G01N 35/02 (2006.01)**
[25] FR
[54] **MULTIDISCIPLINARY AUTOMATIC ANALYSER FOR IN VITRO DIAGNOSIS**
[54] **CUVETTE UNITAIRE POUR UN DISPOSITIF D'ANALYSE POUR DIAGNOSTIQUE IN VITRO**
[72] ROUSSEAU, ALAIN, FR
[73] ROUSSEAU, ALAIN, FR
[73] IMMUNODIAGNOSTIC SYSTEM FRANCE, FR
[86] (2814287)
[87] (2814287)
[22] 2005-07-18
[62] 2,574,760
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[25] EN
[54] **SYSTEM AND METHOD FOR ANALYTE MEASUREMENT USING DOSE SUFFICIENCY ELECTRODES**
[54] **SYSTEME ET METHODE DE MESURE D'ANALYTE AU MOYEN D'ELECTRODES A SUFFISANCE DE DOSE**
[72] BURKE, DAVID W., US
[72] SURRIDGE, NIGEL A., US
[72] GROLL, HENNING, US
[73] F. HOFFMANN-LA ROCHE AG, CH
[86] (2814802)
[87] (2814802)
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[62] 2,714,309
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[51] **Int.Cl. H04W 52/16 (2009.01) H04W 52/32 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TRAFFIC TO PILOT POWER DETERMINATION IN UPLINK MULTIPLE INPUT MULTIPLE OUTPUT TRANSMISSION**
[54] **SYSTEME ET PROCEDE PERMETTANT AU TRAFIC DE PILOTER LA DETERMINATION DE PUISSANCE DANS UNE TRANSMISSION MONTANTE A ENTREES MULTIPLES ET SORTIES MULTIPLES**
[72] SAMBHWANI, SHARAD DEEPAK, US
[72] AKKARAKARAN, SONY JOHN, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-04-22
[86] 2011-11-08 (PCT/US2011/059826)
[87] (WO2012/064777)
[30] US (61/411,454) 2010-11-08
[30] US (13/291,040) 2011-11-07

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[13] C
[51] **Int.Cl. A61F 2/06 (2013.01)**
[25] EN
[54] **STENT-GRAFT HAVING FACING SIDE BRANCH PORTALS**
[54] **ENDOPROTHESE POURVUE DE FENETRES A RAMIFICATION LATERALE EN REGARD**
[72] SHAW, EDWARD E., US
[73] W. L. GORE & ASSOCIATES, INC., US
[85] 2013-04-24
[86] 2011-11-02 (PCT/US2011/058938)
[87] (WO2012/067821)
[30] US (61/413,855) 2010-11-15
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[51] **Int.Cl. B60R 13/00 (2006.01) B44C 5/00 (2006.01) C23C 14/20 (2006.01) C23C 14/34 (2006.01) H01Q 1/42 (2006.01)**
[25] EN
[54] **DECORATIVE RADOME FOR AUTOMOTIVE VEHICULAR APPLICATIONS**
[54] **RADOME DECORATIF POUR APPLICATIONS DANS DES VEHICULES AUTOMOBILES**
[72] MAYER-PUJADAS, AUGUSTO, ES
[73] ZANINI AUTO GRUP, SA, ES
[85] 2013-05-09
[86] 2011-11-15 (PCT/IB2011/002859)
[87] (WO2012/066417)
[30] US (61/413,551) 2010-11-15
[30] US (13/292,708) 2011-11-09

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[13] C
[51] **Int.Cl. H04N 7/015 (2006.01) H04B 7/04 (2006.01)**
[25] EN
[54] **BROADCAST SIGNAL TRANSMITTING APPARATUS, BROADCAST SIGNAL RECEIVING APPARATUS, AND BROADCAST SIGNAL TRANSCEIVING METHOD IN A BROADCAST SIGNAL TRANSCEIVING APPARATUS**
[54] **APPAREIL D'EMISSION DE SIGNAL DE DIFFUSION, APPAREIL DE RECEPTION DE SIGNAL DE DIFFUSION, ET PROCEDE D'EMISSION-RECEPTION DE SIGNAL DE DIFFUSION DANS UN APPAREIL D'EMISSION-RECEPTION DE SIGNAL DE DIFFUSION**
[72] HONG, HO TAEK, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-05-22
[86] 2011-04-01 (PCT/KR2011/002284)
[87] (WO2011/122908)
[30] US (61/319,880) 2010-04-01

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[51] **Int.Cl. E21B 34/06 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **CONTROLLING FLOW BETWEEN A WELLBORE AND AN EARTH FORMATION**
[54] **REGULATION DE L'ECOULEMENT ENTRE UN PUITS ET UNE FORMATION GEOLOGIQUE**
[72] SCHULTZ, ROGER L., US
[72] PIPKIN, ROBERT L., US
[72] CAVENDER, TRAVIS W., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-05-31
[86] 2011-12-07 (PCT/US2011/063746)
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[51] **Int.Cl. A63F 9/24 (2006.01) A63F 3/00 (2006.01) A63F 7/00 (2006.01)**
[25] EN
[54] **PRINT-LEVEL SENSING FOR INTERACTIVE PLAY WITH A PRINTED IMAGE**
[54] **DETECTION DE NIVEAU D'IMPRESSION POUR LECTURE INTERACTIVE AVEC UNE IMAGE IMPRIMEE**
[72] HERNANDEZ, TEDDI NORMAN, US
[72] DAWBARN, JOHN NATHAN, US
[72] KRIVANEK, DOUGLAS LEE, US
[72] TURNER, TERRENCE MICHAEL, US
[73] HALLMARK CARDS, INCORPORATED, US
[86] (2819722)
[87] (2819722)
[22] 2013-07-02
[30] US (13/540,299) 2012-07-02

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[51] **Int.Cl. B65F 1/12 (2006.01) B65F 1/14 (2006.01) B65F 3/00 (2006.01)**
[25] EN
[54] **AUTOMATICALLY UNLOCKING CONTAINER**
[54] **CONTENEUR A DEVERROUILLAGE AUTOMATIQUE**
[72] SPAHMANN, PETER, CA
[73] HAUL-ALL EQUIPMENT LTD., CA
[86] (2819806)
[87] (2819806)
[22] 2013-06-27

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[13] C
[51] **Int.Cl. A61B 17/03 (2006.01) A61F 2/01 (2006.01) A61F 13/36 (2006.01) A61F 13/53 (2006.01)**
[25] EN
[54] **VASCULAR CLOSURE DEVICE**
[54] **DISPOSITIF DE FERMETURE VASCULAIRE**
[72] DAVE, VIPUL BHUPENDRA, US
[72] CHIN-CHEN, CHAO, US
[72] PALERMO, THOMAS, US
[73] CORDIS CORPORATION, US
[86] (2820166)
[87] (2820166)
[22] 2009-03-16
[62] 2,715,298
[30] US (61/036,772) 2008-03-14

[11] **2,820,549**
[13] C
[51] **Int.Cl. B65D 83/00 (2006.01)**
[25] EN
[54] **FLUID DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE LIQUIDE**
[72] ARCURI, JOSEPH F., US
[72] CUSHMAN, MARK L., US
[72] MITCHELL, GEORGE A., US
[72] RESTIVE, MARIO J., US
[73] THE FOUNTAINHEAD GROUP, INC., US
[86] (2820549)
[87] (2820549)
[22] 2007-01-30
[62] 2,641,035
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[51] **Int.Cl. H01J 37/32 (2006.01) C23C 16/27 (2006.01)**
[25] EN
[54] **MICROWAVE PLASMA REACTORS AND SUBSTRATES FOR SYNTHETIC DIAMOND MANUFACTURE**
[54] **REACTEURS A PLASMA MICRO-ONDES ET SUBSTRATS POUR LA FABRICATION DE DIAMANT SYNTHETIQUE**
[72] DODGE, CARLTON NIGEL, GB
[72] INGLIS, PAUL NICOLAS, GB
[72] SCARSBROOK, GEOFFREY ALAN, GB
[72] MOLLART, TIMOTHY PETER, GB
[72] PICKLES, CHARLES SIMON JAMES, GB
[72] COE, STEVEN EDWARD, GB
[72] DODSON, JOSEPH MICHAEL, GB
[72] CULLEN, ALEXANDER LAMB, GB
[72] BRANDON, JOHN ROBERT, GB
[72] WORT, CHRISTOPHER JOHN HOWARD, GB
[73] ELEMENT SIX LIMITED, GB
[85] 2013-06-13
[86] 2011-12-14 (PCT/EP2011/072818)
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[30] GB (1021913.7) 2010-12-23
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[13] C
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR ENCOURAGING ATHLETIC ACTIVITY**
[54] **PROCEDES ET SYSTEMES POUR ENCOURAGER UNE ACTIVITE ATHLETIQUE**
[72] ORENSTEIN, MICHAEL L., US
[72] HAILEY, MICHAEL B., US
[72] ENGELBERG, RICHARD J., US
[72] OLANDER, STEFAN F., US
[72] WHITE, KRISTEN L., US
[72] PENDLETON, RESHMA T., US
[73] NIKE INNOVATE C.V., US
[85] 2013-06-13
[86] 2011-12-16 (PCT/US2011/065511)
[87] (WO2012/083177)
[30] US (61/423,723) 2010-12-16

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[51] **Int.Cl. B01D 17/02 (2006.01) B01D 17/04 (2006.01) C10G 33/06 (2006.01) E21B 43/34 (2006.01)**
[25] EN
[54] **COALESCENCER SEPARATOR FOR A MIXTURE OF IMMISCIBLE PHASES WITH DIFFERENT SPECIFIC DENSITY**
[54] **SEPARATEUR A COALESCENCE POUR UN MELANGE DE PHASES IMMISCIBLES AVEC DIFFERENTES DENSITES SPECIFIQUES**
[72] ANDREUSSI, PAOLO, IT
[72] DI RENZO, DOMENICO ANTONIO, IT
[73] ENI S.P.A, IT
[85] 2013-06-20
[86] 2011-12-28 (PCT/EP2011/074194)
[87] (WO2012/089786)
[30] IT (MI2010A 002450) 2010-12-29

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[13] C
[51] **Int.Cl. H04N 7/015 (2006.01)**
[25] EN
[54] **METHOD FOR TRANSMITTING BROADCAST SERVICE, METHOD FOR RECEIVING THE BROADCASTING SERVICE, AND APPARATUS FOR RECEIVING THE BROADCASTING SERVICE**
[54] **PROCEDES D'EMISSION ET DE RECEPTION DE SERVICE DE DIFFUSION ET APPAREIL DE RECEPTION DU SERVICE DE DIFFUSION**
[72] LEE, JOONHUI, KR
[72] KIM, KWANSUK, KR
[72] KIM, SANGHYUN, KR
[72] SEO, DONGWAN, KR
[72] SUH, JONGYEUL, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-06-20
[86] 2011-12-23 (PCT/KR2011/010052)
[87] (WO2012/091371)
[30] US (61/427,198) 2010-12-26

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[51] **Int.Cl. A63F 9/24 (2006.01) G09B 5/06 (2006.01) G09B 17/00 (2006.01) G09B 19/04 (2006.01)**
[25] EN
[54] **COMPUTER LEARNING MEMORY GAME AND SYSTEM**
[54] **JEU ET SYSTEME D'APPRENTISSAGE INFORMATIQUE BASE SUR LA MEMOIRE**
[72] DOWRICK, PETER, US
[73] DOWRICK, PETER, US
[86] (2822819)
[87] (2822819)
[22] 2003-06-06
[62] 2,488,715
[30] US (60/387,759) 2002-06-10

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[13] C
[51] **Int.Cl. B65D 5/74 (2006.01) B65D 5/02 (2006.01) B65D 5/54 (2006.01)**
[25] EN
[54] **CARTON WITH SLIDABLE OPENER**
[54] **CARTON DOTE D'UN DISPOSITIF D'OUVERTURE COULISSANT**
[72] FITZWATER, KELLY R., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2013-06-21
[86] 2012-01-27 (PCT/US2012/022872)
[87] (WO2012/103422)
[30] US (61/462,092) 2011-01-28

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[51] **Int.Cl. C04B 38/00 (2006.01) B01J 23/10 (2006.01) B01J 23/50 (2006.01) B01J 32/00 (2006.01) B01J 35/10 (2006.01)**
[25] EN
[54] **A MULTI-LOBED POROUS CERAMIC BODY AND PROCESS FOR MAKING THE SAME**
[54] **CORPS CERAMIQUE POREUX MULTILOBE ET PROCEDE DE FABRICATION DUDIT CORPS CERAMIQUE**
[72] RICHARD, MICHAEL A., US
[72] COVEY, JOHN DAVID, US
[73] SAINT-GOBAIN CERAMICS & PLASTICS, INC., US
[85] 2013-06-25
[86] 2011-12-12 (PCT/US2011/064345)
[87] (WO2012/091898)
[30] US (61/428,009) 2010-12-29

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[51] **Int.Cl. H04N 7/015 (2006.01)**
[25] EN
[54] **METHOD FOR TRANSMITTING A BROADCAST SERVICE, AND METHOD AND APPARATUS FOR RECEIVING SAME**
[54] **PROCEDE DE TRANSMISSION DE SERVICE DE DIFFUSION, ET PROCEDE ET APPAREIL POUR LE RECEVOIR**
[72] KIM, SANGHYUN, KR
[72] KIM, KWANSUK, KR
[72] SEO, DONGWAN, KR
[72] SUH, JONGYEUL, KR
[72] LEE, JOONHUI, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-06-25
[86] 2011-12-23 (PCT/KR2011/010051)
[87] (WO2012/091370)
[30] US (61/427,199) 2010-12-26
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[13] C
[51] **Int.Cl. G08G 1/123 (2006.01) H04W 4/02 (2009.01) G06Q 10/08 (2012.01) G06Q 50/30 (2012.01) G07C 5/08 (2006.01)**
[25] EN
[54] **REMOTE DISTRIBUTION OF SOFTWARE UPDATES IN A TRANSPORTATION MANAGEMENT NETWORK**
[54] **DISTRIBUTION A DISTANCE DE MISES A JOUR DE LOGICIEL DANS UN RESEAU DE GESTION DE TRANSPORT**
[72] MOHN, CHARLES, US
[72] SEKULA, CHRISTOPHER A., US
[72] KAKUMANU, SARAT, US
[72] TUTTLE, ODELL R., US
[72] FUGLEWICZ, DANIEL P., US
[72] MARTIN JR., THOMAS J., US
[72] ANDERSON, PETER S., US
[73] XRS CORPORATION, US
[86] (2823070)
[87] (2823070)
[22] 2013-08-07
[30] US (61/682,004) 2012-08-10
[30] US (13/730,187) 2012-12-28

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[13] C
[51] **Int.Cl. C09D 7/12 (2006.01) C09D 5/02 (2006.01) C09D 101/00 (2006.01)**
[25] EN
[54] **NEW DIBENZOATE PLASTICIZER/COALESCENT BLENDS FOR LOW VOC COATINGS**
[54] **NOUVEAUX MELANGES DE PLASTIFIANT/COALESCENT DE DIBENZOATE POUR DES REVETEMENTS A FAIBLE TENEUR EN COV**
[72] ARENDT, WILLIAM D., US
[72] MCBRIDE, EMILY, US
[73] EMERALD KALAMA CHEMICAL, LLC, US
[85] 2013-06-26
[86] 2011-12-28 (PCT/US2011/067584)
[87] (WO2012/092370)
[30] US (61/460,329) 2010-12-30
[30] US (61/460,330) 2010-12-30
[30] US (61/464,731) 2011-03-08

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[13] C
[51] **Int.Cl. B65D 83/00 (2006.01) B65D 85/00 (2006.01)**
[25] EN
[54] **CONTAINER FOR THE AT LEAST SUBSTANTIALLY SEPARATE STORAGE AND RELEASE OF SUBSTANCES, IN PARTICULAR FOR STORAGE AND RELEASE IN OUTER SPACE**
[54] **CONTENANT POUR LE STOCKAGE ET LA LIBERATION DE SUBSTANCES AU MOINS SENSIBLEMENT SEPAREES, EN PARTICULIER POUR LE STOCKAGE ET LA LIBERATION DANS L'ESPACE**
[72] KERN, PETER, DE
[72] JANSON, JESSICA, DE
[72] SZYDZIK, CRISPIN, DE
[73] AIRBUS DS GMBH, DE
[86] (2823930)
[87] (2823930)
[22] 2013-08-15
[30] DE (10 2012 107 652.9) 2012-08-21

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[13] C
[51] **Int.Cl. B01D 53/047 (2006.01)**
[25] EN
[54] **SIX BED PRESSURE SWING ADSORPTION PROCESS OPERATING IN NORMAL AND TURNDOWN MODES**
[54] **PROCEDE D'ADSORPTION MODULEE EN PRESSION A SIX LITS FONCTIONNANT EN MODES NORMAL ET A DEBIT MOYEN**
[72] BAKSH, MOHAMED S.A., US
[72] SIMO, MARIAN, US
[73] PRAXAIR TECHNOLOGY, INC., US
[85] 2013-07-10
[86] 2012-01-04 (PCT/US2012/020190)
[87] (WO2012/096812)
[30] US (13/004,706) 2011-01-11
[30] US (13/185,099) 2011-07-18

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[13] C
[51] **Int.Cl. A61F 13/06 (2006.01) A61F 5/30 (2006.01) A61F 13/08 (2006.01)**
[25] EN
[54] **GRADUATED COMPRESSION DEVICE HAVING SEPARATE BODY AND BANDS**
[54] **DISPOSITIF A COMPRESSION GRADUE AYANT UN CORPS ET DES BANDES SEPARES**
[72] LIPSHAW, MOSES, US
[72] RICHARDSON, THOMAS, US
[72] KENNERKNECHT, TERESA, US
[72] SHAW, SANDRA ANNE, US
[73] CIRCAID MEDICAL PRODUCTS, INC., US
[85] 2013-07-10
[86] 2012-01-10 (PCT/US2012/020765)
[87] (WO2012/096950)
[30] US (61/431,371) 2011-01-10

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[13] C
[51] **Int.Cl. B01D 17/02 (2006.01) B01D 17/04 (2006.01) C10G 33/06 (2006.01) E21B 43/34 (2006.01)**
[25] EN
[54] **SEPARATION OF TWO FLUID IMMISCIBLE PHASES FOR DOWNHOLE APPLICATIONS**
[54] **SEPARATION DE DEUX PHASES IMMISCIBLES DE FLUIDE POUR DES APPLICATIONS DE FOND**
[72] ANDREUSSI, PAOLO, IT
[72] DI RENZO, DOMENICO ANTONIO, IT
[73] ENI S.P.A., IT
[85] 2013-06-25
[86] 2011-12-28 (PCT/EP2011/074190)
[87] (WO2012/089785)
[30] IT (MI2010A 002451) 2010-12-29

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[13] C
[51] **Int.Cl. E03D 3/04 (2006.01)**
[25] EN
[54] **PISTON-TYPE FLUSHOMETER VALVE**
[54] **SOUPAPE D'ECOULEMENT DE TYPE A PISTON**
[72] WILSON, JOHN R., US
[73] SLOAN VALVE COMPANY, US
[86] (2824478)
[87] (2824478)
[22] 2013-08-22
[30] US (61/692,484) 2012-08-23

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[13] C
[51] **Int.Cl. H04N 7/015 (2006.01) H04N 7/08 (2006.01)**
[25] EN
[54] **METHOD FOR TRANSMITTING A BROADCAST SERVICE, METHOD FOR RECEIVING A BROADCAST SERVICE, AND APPARATUS FOR RECEIVING A BROADCAST SERVICE**
[54] **PROCEDE PERMETTANT DE TRANSMETTRE UN SERVICE DE DIFFUSION, PROCEDE PERMETTANT DE RECEVOIR UN SERVICE DE DIFFUSION ET APPAREIL PERMETTANT DE RECEVOIR UN SERVICE DE DIFFUSION**
[72] LEE, JOONHUI, KR
[72] SUH, JONGYEUL, KR
[72] SEO, DONGWAN, KR
[72] KIM, KWANSUK, KR
[72] KIM, SANGHYUN, KR
[72] THOMAS, GOMER, US
[73] LG ELECTRONICS INC., KR
[85] 2013-07-16
[86] 2012-01-19 (PCT/KR2012/000511)
[87] (WO2012/099427)
[30] US (61/433,974) 2011-01-19

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[13] C
[51] **Int.Cl. B65D 71/22 (2006.01)**
[25] EN
[54] **CARTON AND CARTON BLANK WITH DISPLAY WINDOW**
[54] **CARTON ET DECOUPE DE CARTON OFFRANT UNE FENETRE DE PRESENTATION**
[72] PSALIDAS, MARIA, AU
[72] LOFTIN, CALEB S., US
[73] MEADWESTVACO PACKAGING SYSTEMS, LLC, US
[85] 2013-07-22
[86] 2012-02-10 (PCT/US2012/024768)
[87] (WO2012/109627)
[30] US (61/442,144) 2011-02-11

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[13] C
[51] **Int.Cl. B29D 99/00 (2010.01) A46B 9/04 (2006.01) A46D 3/00 (2006.01)**
[25] EN
[54] **TOOTHBRUSH**
[54] **BROSSE A DENTS**
[72] HOHLBEIN, DOUGLAS J., US
[72] MINTEL, THOMAS, US
[72] RUSSELL, BRUCE M., US
[72] WAGUESPACK, KENNETH, US
[72] TROXLER, URS, US
[73] COLGATE-PALMOLIVE COMPANY, US
[86] (2826118)
[87] (2826118)
[22] 2006-09-06
[62] 2,746,406
[30] US (60/715,140) 2005-09-09

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[13] C
[51] **Int.Cl. H04L 1/16 (2006.01) H04W 72/12 (2009.01)**
[25] EN
[54] **METHOD FOR TRANSMITTING INFORMATION IN TIME DIVISION DUPLEXING SYSTEM, USER EQUIPMENT, AND BASE STATION**
[54] **PROCEDE, EQUIPEMENT UTILISATEUR ET STATION DE BASE POUR TRANSMISSION D'INFORMATIONS DANS UN SYSTEME DE DUPLEXAGE PAR REPARTITION TEMPORELLE**
[72] GUAN, LEI, CN
[72] LV, YONGXIA, CN
[72] CHEN, XIAOBO, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2013-08-12
[86] 2012-06-20 (PCT/CN2012/077238)
[87] (WO2012/175020)
[30] CN (201110166072.X) 2011-06-20

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[13] C
[51] **Int.Cl. H04N 19/597 (2014.01) H04N 19/503 (2014.01)**
[25] EN
[54] **MOVING IMAGE DISTRIBUTION SERVER, MOVING IMAGE REPRODUCTION APPARATUS, CONTROL METHOD, AND RECORDING MEDIUM**
[54] **SERVEUR DE DISTRIBUTION D'IMAGES ANIMEES, APPAREIL DE REPRODUCTION D'IMAGES ANIMEES, PROCEDE DE COMMANDE ET SUPPORT D'ENREGISTREMENT**
[72] IWASAKI, TETSUJI, CA
[73] SQUARE ENIX HOLDINGS CO., LTD., JP
[85] 2013-08-28
[86] 2013-04-04 (PCT/JP2013/002340)
[87] (WO2013/153787)
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[25] EN
[54] **BICYCLE FOR WATER AND LAND**
[54] **VELO POUVANT ETRE UTILISE SUR L'EAU ET SUR TERRE**
[72] KIM, YOUNG KI, KR
[73] KIM, YOUNG KI, KR
[85] 2013-09-04
[86] 2012-03-06 (PCT/KR2012/001624)
[87] (WO2012/121530)
[30] KR (10-2011-0020485) 2011-03-08

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[25] EN
[54] **COMPOSITIONS OF OPIOID ANTAGONISTS AND THEIR USE FOR TREATING SCLERODERMA**
[54] **COMPOSITIONS D'AGONISTES OPIOIDES ET LEUR UTILISATION DANS LE TRAITEMENT DE LA SCLERODERMIE**
[72] PISAK, IBRAHIM MUSTAFA ISKENDER, TR
[72] PISAK, MEHMET, TR
[72] SELAMOGLU, MEHMET LEVENT, TR
[72] BINGOL, SEMRA, TR
[73] IMUNEKS FARMA ILAC SANAYI VE TICARET A.S., TR
[85] 2013-09-06
[86] 2011-03-31 (PCT/TR2011/000075)
[87] (WO2012/134410)

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[51] **Int.Cl. A61F 13/496 (2006.01)**
[25] EN
[54] **A PANT-TYPE ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT DE TYPE PANTALON**
[72] WENNERBACK, MARGARETA, SE
[73] SCA HYGIENE PRODUCTS AB, SE
[86] (2829700)
[87] (2829700)
[22] 2005-03-02
[62] 2,598,797

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[25] EN
[54] **SUSPENDERS**
[54] **BRETELLES**
[72] RAZZAGHI, ALI, US
[72] FEHLBERG, ERIC, US
[72] CRYE, CALEB, US
[72] THOMPSON, GREGG, US
[73] LION GROUP, INC., US
[86] (2829951)
[87] (2829951)
[22] 2006-01-25
[62] 2,533,958
[30] US (60/671,424) 2005-04-14
[30] US (11/333,851) 2006-01-18

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[13] C
[51] **Int.Cl. H02P 6/14 (2016.01) H02P 27/08 (2006.01)**
[25] EN
[54] **COMMON MODE HYSTERESIS FOR PULSE-WIDTH MODULATION DRIVES**
[54] **HYSTERESIS DE MODE COMMUN POUR SYSTEMES D'ATTAQUE A MODULATION D'IMPULSIONS EN LARGEUR**
[72] SOARES, MANOEL, US
[73] BOSE CORPORATION, US
[85] 2013-09-12
[86] 2012-03-19 (PCT/US2012/029639)
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[51] **Int.Cl. A61N 1/02 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **WIRELESS AUDIO SIGNAL MONITOR OUTPUT FOR HEARING IMPLANT SYSTEM**
[54] **MONITEUR DE SIGNAL AUDIO SANS FIL POUR SYSTEME D'IMPLANT AUDITIF**
[72] STOBICH, BERNHARD, AT
[73] MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH, AT
[85] 2013-09-16
[86] 2012-03-20 (PCT/US2012/029749)
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[25] EN
[54] **ABRASIVE ARTICLE FOR HIGH-SPEED GRINDING OPERATIONS**
[54] **ARTICLE ABRASIF POUR OPERATIONS DE BROYAGE A GRANDE VITESSE**
[72] SARANGI, NILANJAN, US
[72] FIX, RENAUD, FR
[72] WOODS, STEPHEN, GB
[72] GAFFNEY, JIM, US
[72] CAMPANIELLO, JOHN, US
[72] BESSE, JOHN R., US
[72] FOX, STEPHEN E., US
[73] SAINT-GOBAIN ABRASIVES, INC., US
[73] SAINT-GOBAIN ABRASIFS, FR
[85] 2013-09-19
[86] 2012-03-30 (PCT/US2012/031673)
[87] (WO2012/135755)
[30] US (61/470,064) 2011-03-31

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[51] **Int.Cl. A61M 39/22 (2006.01)**
[25] EN
[54] **SYSTEM FOR CONTROLLED DELIVERY OF MEDICAL FLUIDS**
[54] **SYSTEME POUR L'ADMINISTRATION MAITRISEE DE FLUIDES MEDICAUX**
[72] LEVY, KIMBERLEY, US
[72] LEVY, FRANK, US
[73] LEVY, KIMBERLEY, US
[73] LEVY, FRANK, US
[85] 2013-09-23
[86] 2012-03-26 (PCT/US2012/000164)
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[25] EN
[54] **APPARATUS FOR COATING A MOVING STRIP MATERIAL WITH A METALLIC COATING MATERIAL**
[54] **APPAREIL PERMETTANT DE RECOUVRIR UN MATERIAU EN BANDE MOBILE AVEC UN MATERIAU DE REVETEMENT METALLIQUE**
[72] VAN RIJSWIJK, WILLEM, NL
[72] VAN VELDHUIZEN, HENDRIK BART, NL
[72] NOORT, NICOLAAS, NL
[72] MAALMAN, THEODORUS FRANCISCUS JOZEF, NL
[73] TATA STEEL NEDERLAND TECHNOLOGY B.V., NL
[85] 2013-09-24
[86] 2012-03-30 (PCT/EP2012/001400)
[87] (WO2012/130463)
[30] EP (11002611.9) 2011-03-30

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[13] C
[51] **Int.Cl. B65D 5/02 (2006.01) A47F 1/08 (2006.01)**
[25] EN
[54] **PRODUCT DISPENSING SYSTEM WITH INCREASED PRODUCT-TO-DISPENSER CONTACT**
[54] **SYSTEME DE DISTRIBUTION DE PRODUIT AVEC CONTACT ACCRU ENTRE LE PRODUIT ET LE DISPOSITIF DE DISTRIBUTION**
[72] BOGDZIEWICZ, WILLIAM J., III, US
[72] GELARDI, JOHN A., US
[72] BATES, AARON L., US
[72] THOMAS, LAUREL, US
[73] MEADWESTVACO CORPORATION, US
[85] 2013-10-01
[86] 2012-03-30 (PCT/US2012/031383)
[87] (WO2012/154323)
[30] US (13/105,395) 2011-05-11

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[13] C
[51] **Int.Cl. E21B 7/08 (2006.01) E21B 29/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COUPLING A DRILL BIT TO A WHIPSTOCK**
[54] **SYSTEME ET PROCEDE POUR COUPLER UN TREPAN DE FORAGE A UN SIFFLET DEVIATEUR**
[72] GREGUREK, PHILIP M., US
[72] SWADI, SHANTANU N., US
[72] DEWEY, CHARLES H., US
[72] ALSUP, SHELTON W., US
[73] SMITH INTERNATIONAL INC., US
[85] 2013-10-03
[86] 2012-04-05 (PCT/US2012/032389)
[87] (WO2012/138904)
[30] US (61/472,073) 2011-04-05

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[13] C
[51] **Int.Cl. C01B 21/093 (2006.01) H01M 10/0525 (2010.01) C01B 21/086 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING LITHIUM OR SODIUM BIS(FLUOROSULFONYL)IMIDIDE**
[54] **PROCEDE DE PREPARATION DE BIS(FLUOROSULFONYL)IMIDURE DE LITHIUM OU SODIUM**
[72] SCHMIDT, GREGORY, FR
[73] ARKEMA FRANCE, FR
[85] 2013-10-21
[86] 2012-04-06 (PCT/FR2012/050763)
[87] (WO2012/160280)
[30] FR (11.54490) 2011-05-24
[30] FR (12.52642) 2012-03-23

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[13] C
[51] **Int.Cl. B64C 1/40 (2006.01)**
[25] EN
[54] **FLIGHT VEHICLE FAIRING HAVING VIBRATION-DAMPING BLANKETS**
[54] **CARENAGE DE VEHICULE VOLANT POURVU D'ENVELOPPES D'AMORTISSEMENT DE VIBRATION**
[72] CHRISTENSON, JUSTIN, US
[72] HOFFMAN, HERBERT L., US
[72] LIN, JUHN-SHYUE, US
[72] CHEWNING, GARY R., US
[72] LANDMANN, ALAN EDGAR, US
[72] VIISOREANU, ADRIAN, US
[72] POLING, HUGH, US
[72] ANNAMALAI, BALAMURUGAN R., US
[72] KEARNS, JUSTIN D., US
[72] GORDON, JASON A., US
[73] THE BOEING COMPANY, US
[85] 2013-10-24
[86] 2012-06-25 (PCT/US2012/042996)
[87] (WO2013/003099)
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[51] **Int.Cl. F25B 49/02 (2006.01) F25B 13/00 (2006.01) F25B 30/02 (2006.01) F25B 41/04 (2006.01)**
[25] EN
[54] **HEAT PUMP CONTROL**
[54] **COMMANDE DE POMPE A CHALEUR**
[72] RUIZ, RANDY T., US
[73] EMERSON ELECTRIC CO., US
[85] 2013-10-25
[86] 2012-04-13 (PCT/US2012/033558)
[87] (WO2012/151037)
[30] US (13/101,521) 2011-05-05

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[13] C
[51] **Int.Cl. H04W 48/06 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR LOAD CONTROL ON WIRELESS COMMUNICATIONS NETWORK**
[54] **PROCEDE ET DISPOSITIF POUR UN CONTROLE DE LA CHARGE DANS UN RESEAU DE COMMUNICATION SANS FIL**
[72] WANG, XUELIANG, CN
[72] WANG, CHUNSHENG, CN
[72] LIU, BING, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2013-11-15
[86] 2011-05-30 (PCT/CN2011/074891)
[87] (WO2011/144121)

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[51] **Int.Cl. B66C 1/68 (2006.01) B66C 1/42 (2006.01) B66C 1/62 (2006.01) E02F 3/36 (2006.01)**
[25] EN
[54] **AN ATTACHMENT FOR MAKING UP OR BREAKING OUT PIPE**
[54] **FIXATION PERMETTANT DE MONTER OU DE DEMONTER UN TUYAU**
[72] LAVALLEY, JASON, US
[72] LARSON, DANIEL L., US
[72] LAVALLEY, ROGER, US
[72] LARSON, MARVIN N., US
[72] WURGLER, RODNEY, US
[72] KAY, CHRISTOPHER G., US
[72] MICHEL, MATTHEW J., US
[72] KILDE, JESSE J., US
[73] LAVALLEY INDUSTRIES, LLC, US
[85] 2013-11-15
[86] 2012-05-25 (PCT/US2012/039600)
[87] (WO2012/162617)
[30] US (61/490,428) 2011-05-26
[30] US (13/480,961) 2012-05-25

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[13] C
[51] **Int.Cl. A61B 17/88 (2006.01) A61B 17/17 (2006.01) A61B 17/90 (2006.01)**
[25] EN
[54] **TRAJECTORY GUIDE**
[54] **GUIDE DE TRAJECTOIRE**
[72] THOREN, BRIAN, US
[72] REED, WESLEY, US
[72] CRAMER, THOMAS, US
[72] LOWERY, GARY, US
[72] CUMMINGS, SHANNON, US
[73] WRIGHT MEDICAL TECHNOLOGY, INC., US
[86] (2836648)
[87] (2836648)
[22] 2013-12-16
[30] US (61/740,873) 2012-12-21
[30] US (14/096,895) 2013-12-04

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[51] **Int.Cl. C07D 231/54 (2006.01) A61K 31/416 (2006.01) A61P 5/00 (2006.01) A61P 9/00 (2006.01) A61P 13/00 (2006.01) C07D 231/56 (2006.01)**
[25] EN
[54] **PYRAZOLE DERIVATIVES USEFUL AS ALDOSTERONE SYNTHASE INHIBITORS**
[54] **DERIVES DE PYRAZOLE UTILES EN TANT QU'INHIBITEURS DE L'ALDOSTERONE SYNTHASE**
[72] BELL, MICHAEL GREGORY, US
[72] HOOGESTRAAT, PAUL J., US
[72] MABRY, THOMAS EDWARD, US
[72] SHEN, QUANRONG, US
[72] ESCRIBANO, ANA MARIA, US
[73] ELI LILLY AND COMPANY, US
[85] 2013-11-19
[86] 2012-06-07 (PCT/US2012/041212)
[87] (WO2012/173849)
[30] US (61/496,657) 2011-06-14
[30] US (61/506,349) 2011-07-11

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[13] C
[51] **Int.Cl. E21B 17/00 (2006.01) E21B 19/00 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **OPTIMIZED PRESSURE DRILLING WITH CONTINUOUS TUBING DRILL STRING**
[54] **FORAGE A PRESSION OPTIMISEE A TRAIN DE TIGES DE FORAGE A TUBULURE CONTINUE**
[72] MAIDA, JOHN L., JR., US
[72] SKINNER, NEAL G., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-11-29
[86] 2011-06-02 (PCT/US2011/038838)
[87] (WO2012/166137)

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[51] **Int.Cl. G01M 15/10 (2006.01) G01N 1/24 (2006.01) G01N 21/31 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR QUANTIFYING THE PRESENCE OF COMPONENTS IN VEHICLE EXHAUST**
[54] **SYSTEME ET PROCEDE POUR QUANTIFIER LA PRESENCE DE COMPOSANTS DANS L'ECHAPPEMENT D'UN VEHICULE**
[72] STEDMAN, DONALD H., US
[73] ENVIROTEST SYSTEMS HOLDINGS CORP., US
[85] 2013-12-02
[86] 2012-06-01 (PCT/US2012/040420)
[87] (WO2012/167049)
[30] US (13/153,151) 2011-06-03

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[13] C
[51] **Int.Cl. F04D 25/16 (2006.01) F04D 17/12 (2006.01) F04D 17/16 (2006.01) F04D 29/28 (2006.01)**
[25] EN
[54] **CENTRIFUGAL BLOWER SYSTEM AND FUEL CELL INCORPORATING SAME**
[54] **SYSTEME DE VENTILATEUR CENTRIFUGE ET PILE A COMBUSTIBLE COMPRENANT CELUI-CI**
[72] DEWALD, PAUL, US
[72] FINNERTY, CAINE, US
[72] DONLEY, ROBERT P., US
[73] WATT FUEL CELL CORP., US
[85] 2013-12-10
[86] 2012-06-15 (PCT/US2012/042569)
[87] (WO2012/177494)
[30] US (13/168,280) 2011-06-24

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[13] C
[51] **Int.Cl. B05D 3/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PREPPING A SURFACE USING A COATING PARTICLE ENTRAINED IN A CONTINUOUS OR PULSED WATERJET OR AIRJET**
[54] **PROCEDE ET APPAREIL DE PREPARATION D'UNE SURFACE UTILISANT UN REVETEMENT DE PARTICULES ENTRAINE DANS UN JET D'EAU OU UN JET D'AIR PULSE OU CONTINU**
[72] VIJAY, MOHAN M., CA
[73] VLN ADVANCED TECHNOLOGIES INC., CA
[86] (2839093)
[87] (2839093)
[22] 2010-04-20
[62] 2,701,185
[30] US (12/759,302) 2010-04-13

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[13] C
[51] **Int.Cl. A61M 16/01 (2006.01) A61M 16/10 (2006.01) B01D 53/22 (2006.01)**
[25] EN
[54] **AN ANESTHETIC CIRCUIT AND A METHOD FOR USING THE ANESTHETIC CIRCUIT**
[54] **CIRCUIT ANESTHESIQUE ET PROCEDE D'UTILISATION DU CIRCUIT ANESTHESIQUE**
[72] SCHMIDT, KLAUS MICHAEL, CA
[73] DMF MEDICAL INCORPORATED, CA
[85] 2013-12-17
[86] 2012-06-20 (PCT/CA2012/000605)
[87] (WO2012/174649)
[30] US (61/499,038) 2011-06-20

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[13] C
[51] **Int.Cl. F21V 3/04 (2006.01) F21V 5/04 (2006.01) F21V 25/12 (2006.01)**
[25] EN
[54] **HYBRID LENS FOR SOLID STATE LIGHT SOURCE DEVICE**
[54] **LENTILLE HYBRIDE POUR DISPOSITIF DE SOURCE DE LUMIERE A SEMI-CONDUCTEURS**
[72] LIPOWSKY, PETER, DE
[72] STREPPEL, HENRIKE, DE
[73] OSRAM SYLVANIA INC., US
[86] (2841485)
[87] (2841485)
[22] 2014-01-31
[30] US (13/785,014) 2013-03-05

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[13] C
[51] **Int.Cl. B65G 47/14 (2006.01) B65G 47/22 (2006.01) F16B 5/12 (2006.01)**
[25] EN
[54] **CLIP SEPARATING SYSTEM, KIT FOR ASSEMBLING THE SAME, AND CORRESPONDING METHODS OF OPERATING AND ASSEMBLING ASSOCIATED THERETO**
[54] **SYSTEME DE SEPARATION D'AGRAFE, ENSEMBLE POUR SON ASSEMBLAGE, ET PROCEDES CORRESPONDANTS DE FONCTIONNEMENT ET D'ASSEMBLAGE ASSOCIES A CEUX-CI**
[72] PERRON, DAVID-BRUNO, CA
[73] CONCEPTROMEC INC., CA
[85] 2014-01-03
[86] 2012-07-05 (PCT/CA2012/050456)
[87] (WO2013/003959)
[30] US (61/504,429) 2011-07-05

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[13] C
[51] **Int.Cl. A23L 2/02 (2006.01) A23L 2/58 (2006.01) A23L 2/68 (2006.01)**
[25] EN
[54] **FADING PROTECTION OF COLORS DERIVED FROM NATURAL SOURCES USED IN BEVERAGE PRODUCTS**
[54] **PROTECTION CONTRE LA DECOLORATION DE COULEURS DERIVEES DE SOURCES NATURELLES UTILISEES DANS DES PRODUITS DE BOISSONS**
[72] BOLES, KRISTI-ANN, US
[72] BRAND-LEVINE, DALIT, US
[72] GAWKOWSKI, DOROTA, US
[72] ROY, GLENN, US
[72] TALEBI, FARI, US
[73] TROPICANA PRODUCTS, INC., US
[85] 2014-01-20
[86] 2012-07-19 (PCT/US2012/047348)
[87] (WO2013/013014)
[30] US (61/509,864) 2011-07-20

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[51] **Int.Cl. F16L 9/14 (2006.01) B32B 1/08 (2006.01) E21B 17/20 (2006.01) F16L 9/147 (2006.01) F16L 11/20 (2006.01)**
[25] EN
[54] **REINFORCING MATRIX FOR SPOOLABLE PIPE**
[54] **MATRICE DE RENFORCEMENT POUR TUYAU POUVANT ETRE BOBINE**
[72] WIDEMAN, THOMAS W., US
[72] QUIGLEY, PETER A., US
[73] FIBERSPAR CORPORATION, US
[86] (2842597)
[87] (2842597)
[22] 2007-03-21
[62] 2,582,355
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[51] **Int.Cl. B25C 1/04 (2006.01)**
[25] EN
[54] **QUICK-RELEASE TYPE THREE-IN-ONE PNEUMATIC NAILER**
[54] **CLOUEUSE PNEUMATIQUE TROIS-EN-UN DE TYPE A LIBERATION RAPIDE**
[72] LI, XIAO-RONG, CN
[72] YANG, FA-ZHENG, CN
[72] LI, QIN, CN
[73] ZHEJIANG RONGPENG AIR TOOLS CO., LTD., CN
[86] (2842599)
[87] (2842599)
[22] 2014-02-17
[30] CN (201320738342.4) 2013-11-21

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[13] C
[51] **Int.Cl. A61K 8/98 (2006.01) A61Q 19/02 (2006.01)**
[25] EN
[54] **TYROSINASE INHIBITOR PRODUCED USING DRIED EARTHWORM POWDER, AND METHOD FOR PRODUCING SAME**
[54] **INHIBITEUR DE TYROSINASE PRODUIT A L'AIDE D'UNE POUDRE SECHE DE LOMBRIC ET SON PROCEDE DE PRODUCTION**
[72] ISHII, YOICHI, JP
[72] ISHII, KAZUYUKI, JP
[73] WELL STONE CO., JP
[85] 2014-01-23
[86] 2012-07-24 (PCT/JP2012/068718)
[87] (WO2013/018587)
[30] JP (2011-167720) 2011-07-29

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[13] C
[51] **Int.Cl. B60P 3/34 (2006.01)**
[25] EN
[54] **MOBILE HOME WITH AN INTEGRATED DECK**
[54] **MOBILE-HOME COMPRENANT UNE TERRASSE INTEGREE**
[72] WILKIE, MATTHEW BEVAN, NZ
[72] WINTERBOURN, STUART MICHAEL, NZ
[73] WILKIE, MATTHEW BEVAN, NZ
[73] WINTERBOURN, STUART MICHAEL, NZ
[85] 2014-01-27
[86] 2011-08-05 (PCT/NZ2011/000152)
[87] (WO2012/018267)
[30] NZ (587254) 2010-08-06

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[13] C
[51] **Int.Cl. G01G 19/07 (2006.01) G01G 23/01 (2006.01) G01M 1/12 (2006.01)**
[25] EN
[54] **AIRCRAFT GROSS WEIGHT AND CENTER OF GRAVITY VALIDATOR**
[54] **POIDS BRUT D'UN AVION ET VALIDEUR DE CENTRE DE GRAVITE**
[72] ELIAS, FRANK RAJKUMAR, US
[72] NATHAN, VISVANATHAN THANIGAI, US
[73] HONEYWELL INTERNATIONAL INC., US
[86] (2843736)
[87] (2843736)
[22] 2014-02-24
[30] US (13/781,961) 2013-03-01

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[13] C
[51] **Int.Cl. B60S 3/04 (2006.01)**
[25] EN
[54] **MATERIALS REMOVAL ASSEMBLY FOR VEHICLES**
[54] **ENSEMBLE D'ELIMINATION DE MATERIAUX POUR VEHICULES**
[72] IRWIN, MARK, CA
[73] WINIX DEVELOPMENTS, INC., CA
[86] (2843738)
[87] (2843738)
[22] 2014-02-25
[30] US (61/769,002) 2013-02-25

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[54] **TRANSMISSION OF DATA WITHIN A COMMUNICATIONS NETWORK**
[54] **TRANSMISSION DE DONNEES DANS UN RESEAU DE COMMUNICATION**
[72] SARKKINEN, SINIKKA, FI
[72] HWANG, WOONHEE, FI
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[87] (2845132)
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[54] **UNIVERSAL REPLACEMENT VENTILATOR LID ASSEMBLY**
[54] **ENSEMBLE COUVERCLE DE VENTILATEUR DE REMPLACEMENT UNIVERSEL**
[72] WOOD, JOE K., US
[72] FUCCELLA, DANIEL C., US
[72] MATHEWSON, JAMES A., US
[73] S.A.W. GROUP, LLC, US
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[87] (2845393)
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[30] US (13/792,839) 2013-03-11

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[25] EN
[54] **GREETING CARD WITH SPINNER ACTIVATED MULTIMEDIA CONTENT**
[54] **CARTE DE SOUHAITS AVEC CONTENU MULTIMEDIA ACTIVE PAR UN DISPOSITIF DE ROTATION**
[72] REYNOLDS, DAVID LYNN, US
[72] JEROME, KAITLYN, US
[72] ADAIR, MICHAEL ROBERT, US
[72] LACY, ORLANDA DOMINIC, US
[72] BOWEN, DOUGLAS M., US
[73] HALLMARK CARDS, INCORPORATED, US
[86] (2845515)
[87] (2845515)
[22] 2014-03-11
[30] US (13/838,543) 2013-03-15

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[51] **Int.Cl. B61F 15/22 (2006.01) F16J 15/3248 (2016.01) F16C 35/063 (2006.01) F16J 15/32 (2016.01)**
[25] EN
[54] **STABILIZED BACKING RING AND STABILIZING RING THEREFOR**
[54] **BAGUE SUPPORT STABILISEE ET BAGUE DE STABILISATION CORRESPONDANTE**
[72] BUCHANAN, ALAN D., US
[72] BRISTER, STEPHEN E., US
[73] THE TIMKEN COMPANY, US
[85] 2014-02-19
[86] 2012-07-27 (PCT/US2012/048630)
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[25] EN
[54] **BUILDING A DEPTH MAP USING MOVEMENT OF ONE CAMERA**
[54] **PREPARATION D'UNE CARTE DE PROFONDEUR A L'AIDE DU MOUVEMENT D'UNE CAMERA**
[72] GRANDIN, THOMAS, CA
[72] TANG, QUEINTIN, CA
[72] HONG, SUNG HO, CA
[73] BLACKBERRY LIMITED, CA
[86] (2848794)
[87] (2848794)
[22] 2014-04-11

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[51] **Int.Cl. E04B 1/343 (2006.01) E04H 1/12 (2006.01)**
[25] EN
[54] **PORTABLE BUILDING**
[54] **BATIMENT PORTATIF**
[72] FARMER, JAMES BERT, CA
[73] FARMER, JAMES BERT, CA
[86] (2849567)
[87] (2849567)
[22] 2014-04-17
[30] US (61/813,300) 2013-04-18

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[25] EN
[54] **COMPOUNDS, COMPOSITIONS AND METHODS FOR CROP ENHANCEMENT**
[54] **COMPOSES, COMPOSITIONS ET METHODES D'AMELIORATION DE LA RECOLTE**
[72] WALIWITIYA, RANIL, CA
[73] ACTIVE AGRIPRODUCTS INC., CA
[86] (2849585)
[87] (2849585)
[22] 2014-04-22

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[25] EN
[54] **DYNAMICALLY-LUBRICATED BEARING AND METHOD OF DYNAMICALLY LUBRICATING A BEARING**
[54] **PALIER LUBRIFIE DYNAMIQUEMENT ET PROCEDE PERMETTANT DE LUBRIFIER DYNAMIQUEMENT UN PALIER**
[72] CARTER, BRUCE ALAN, US
[72] SANGLI, PRADEEP HEMANT, IN
[72] POTNURU, SANTOSH KUMAR, IN
[72] GOVINDAN, DEEPAK, IN
[73] GENERAL ELECTRIC COMPANY, US
[85] 2014-04-04
[86] 2012-09-13 (PCT/US2012/054969)
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[25] EN
[54] **MIXING ELEMENT FOR CONTAINER ASSEMBLIES**
[54] **ELEMENT DE MELANGE POUR ENSEMBLES CONTENANTS**
[72] CHEE MUN, KUAN, SG
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2014-04-11
[86] 2012-10-18 (PCT/US2012/060771)
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[25] EN
[54] **HOSE CLAMP**
[54] **COLLIER DE SERRAGE POUR TUYAU**
[72] MIESSMER, STEFAN, CH
[73] OETIKER SCHWEIZ AG, CH
[85] 2014-04-15
[86] 2011-10-28 (PCT/EP2011/005454)
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[51] **Int.Cl. F22B 27/00 (2006.01) E21B 43/24 (2006.01) E21B 43/40 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM, AND METHOD FOR CONTROLLING COMBUSTION GAS OUTPUT IN DIRECT STEAM GENERATION FOR OIL RECOVERY**
[54] **APPAREIL, SYSTEME ET METHODE DE CONTROLE DE LA PRODUCTION DE GAZ DE COMBUSTION DANS LA GENERATION DE VAPEUR DIRECTE DESTINES A LA RECUPERATION DE PETROLE**
[72] COCHRANE, PATRICK, CA
[72] ARRISON, NORMAN, CA
[72] SLAVENS, CHARLES E., CA
[72] FOSTER, RONALD, CA
[73] QUINN SOLUTIONS INC., CA
[86] (2853115)
[87] (2853115)
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[54] **REVERSE SHOULDER PROSTHESIS**
[54] **PROTHESE D'EPAULE INVERSEE**
[72] ROCHE, CHRISTOPHER P., US
[72] MAULDIN, C. MICHAEL, US
[72] FLURIN, PIERRE, US
[72] WRIGHT, THOMAS, US
[72] ZUCKERMAN, JOSEPH, US
[73] EXACTECH, INC., US
[86] (2853437)
[87] (2853437)
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[54] **CROSSLINKING COMPOUNDS FOR HIGH GLASS TRANSITION TEMPERATURE POLYMERS**
[54] **COMPOSE DE RETICULATION POUR DES POLYMERES A TEMPERATURE DE TRANSITION VITREUSE ELEVEE**
[72] BURGOYNE, WILLIAM FRANKLIN JR., US
[72] NORDQUIST, ANDREW FRANCIS, US
[72] DRAKE, KERRY A., US
[72] SONG, LE, US
[73] DELSPER LP, US
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[25] EN
[54] **FLUID COOLED LANCES FOR TOP SUBMERGED INJECTION**
[54] **LANCES REFROIDIES PAR UN FLUIDE POUR INJECTION IMMERGEE PAR LE HAUT**
[72] MATUSEWICZ, ROBERT, AU
[72] REUTER, MARKUS, FI
[73] OUTOTEC OYJ, FI
[85] 2014-04-30
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[54] **ENHANCED MATTRESS**
[54] **MATELAS AMELIORE**
[72] MENDI, RONEN YECHIEL, IL
[72] TUCHFELD, RONEN, IL
[73] MENDI, RONEN YECHIEL, IL
[73] TUCHFELD, RONEN, IL
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[25] EN
[54] **METHOD OF PRE-TREATING AN ADSORBENT FOR A CHROMATOGRAPHIC SEPARATION**
[54] **PROCEDE DE PRETRAITEMENT D'UN ADSORBANT POUR UNE SEPARATION CHROMATOGRAPHIQUE**
[72] OELSNER, STEVE, CA
[73] NORDION (CANADA) INC., CA
[85] 2014-05-07
[86] 2012-12-05 (PCT/CA2012/001117)
[87] (WO2013/082699)
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[54] **KNEE SPACER SYSTEM WITH ADJUSTABLE SEPARATOR**
[54] **SYSTEME D'ESPACEUR POUR GENOU DOTE D'UN SEPARATEUR AJUSTABLE**
[72] VOGT, SEBASTIAN, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2855201)
[87] (2855201)
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[54] **HEAD CURTAINS FOR DOCK SHELTERS OR DOCK SEALS**
[54] **RIDEAUX SUPERIEURS POUR ABRIS DE QUAI OU FERMETURES DE QUAI**
[72] DIGMANN, CHARLES, US
[72] BORGERDING, GARY, US
[72] SCHMIDT, TIMOTHY J., US
[73] RITE-HITE HOLDING CORPORATION, US
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[25] EN
[54] **METHOD OF REDUCING A STRUCTURAL UNBALANCE IN A WIND TURBINE ROTOR AND DEVICE FOR PERFORMING THE METHOD**
[54] **METHODE PERMETTANT DE DIMINUER UN BALOURD STRUCTUREL DANS UN ROTOR D'EOLIENNE ET DISPOSITIF D'EXECUTION DE LA METHODE**
[72] EGEDAL, PER, DK
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[86] (2858706)
[87] (2858706)
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[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF ACETIC ACID**
[54] **PROCEDE DE FABRICATION D'ACIDE ACETIQUE**
[72] HALLINAN, NOEL C., US
[72] HEARN, JOHN D., US
[72] PATEL, MIRAJ S., US
[72] FITZPATRICK, MICHAEL E., US
[73] LYONDELLBASELL ACETYLS, LLC, US
[85] 2014-06-11
[86] 2012-12-14 (PCT/US2012/069735)
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[30] US (61/578,709) 2011-12-21
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[25] EN
[54] **INFLATABLE PACKER ELEMENT FOR USE WITH A DRILL BIT SUB**
[54] **ELEMENT DE GARNITURE GONFLABLE DEVANT ETRE UTILISE AVEC UNE REDUCTION D'OUTIL DE FORAGE**
[72] ZHOU, SHAOHUA, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-06-13
[86] 2012-12-19 (PCT/US2012/070452)
[87] (WO2013/096361)
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[25] EN
[54] **METHOD OF FRACTURING WHILE DRILLING**
[54] **PROCEDE DE FRACTURATION PENDANT UN FORAGE**
[72] ZHOU, SHAOHUA, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-06-13
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[51] **Int.Cl. B61K 9/08 (2006.01) G01B 17/04 (2006.01) G01N 29/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR NON-DESTRUCTIVE TESTING OF RAILROAD RAILS USING ULTRASONIC APPARATUSES MOUNTED WITHIN FLUID-FILLED TIRES MAINTAINED AT CONSTANT TEMPERATURES**
[54] **SYSTEME ET PROCEDE D'ESSAI NON DESTRUCTIF DE RAILS DE VOIE FERREE A L'AIDE D'APPAREILS ULTRASONORES MONTES DANS DES PNEUS REMPLIS DE FLUIDE MAINTENU A DES TEMPERATURES CONSTANTES**
[72] HAVIRA, ROBERT MARK, US
[72] IORFINO, ANTHONY, US
[73] SPERRY RAIL HOLDINGS, INC., US
[85] 2014-06-19
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[54] **RECIPROCATING SUBSURFACE PUMP**
[54] **POMPE SOUTERRAINE ALTERNATIVE**
[72] KRILOW, DEREK N., CA
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2014-06-20
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[54] **SCREW FOR COMPOSITE/PLASTIC MATERIALS**
[54] **VIS POUR MATIERES COMPOSITES/PLASTIQUES**
[72] BARENSKI, PETER, JR., US
[72] PIECIAK, JOSEPH A., JR., US
[73] HANDY & HARMAN, US
[85] 2014-06-25
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[54] **POWER MITER SAW**
[54] **SCIE A ONGLET ELECTRIQUE**
[72] LIN, YOU-YU, CN
[73] SUMEC HARDWARE & TOOLS CO., LTD., CN
[85] 2014-06-27
[86] 2012-09-07 (PCT/CN2012/081111)
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[30] CN (201210228955.3) 2012-07-04
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[25] EN
[54] **METHOD AND APPARATUS FOR SURGICAL FASTENING**
[54] **PROCEDE ET APPAREIL DE FIXATION CHIRURGICALE**
[72] ADAMS, RAY, US
[72] DAROIS, ROGER E., US
[72] FELIX, GUS, US
[72] LEHMAN, ADAM, US
[72] STEIN, JEFFREY, US
[72] PAUL, JOE, US
[72] BACHMAN, ALAN, US
[72] SMITH, BARRY, US
[72] CHESTER, ED, US
[73] DAVOL, INC., US
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[54] **RAILWAY VEHICLE VIBRATION DAMPING DEVICE**
[54] **DISPOSITIF DE SUPPRESSION DE VIBRATION POUR UN VEHICULE FERROVIAIRE**
[72] OGAWA, TAKAYUKI, JP
[73] KYB CORPORATION, JP
[85] 2014-07-28
[86] 2013-03-13 (PCT/JP2013/056948)
[87] (WO2013/137296)
[30] JP (2012-056849) 2012-03-14

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[25] FR
[54] **ANTI-REFREEZE DEVICE FOR AIRCRAFT BLADES**
[54] **DISPOSITIF ANTI-REGEL POUR PALES D'AERONEF**
[72] ARNAUD, GILLES, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2866504)
[87] (2866504)
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[51] **Int.Cl. G10L 21/0224 (2013.01)**
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[54] **SYSTEM AND METHOD FOR DYNAMICALLY MIXING AUDIO SIGNALS**
[54] **SYSTEME ET PROCEDE DE MELANGE DYNAMIQUE DE SIGNAUX AUDIO**
[72] HETHERINGTON, PHILIP ALAN, CA
[73] 2236008 ONTARIO, INC., CA
[86] (2867250)
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[25] EN
[54] **WELLSITE CONNECTOR WITH FLOATING SEAL MEMBER AND METHOD OF USING SAME**
[54] **CONNECTEUR DE SITE DE FORAGE A ELEMENT D'ETANCHEITE FLOTTANT ET SON PROCEDE D'UTILISATION**
[72] JAHNKE, DOUGLAS A., US
[72] SPRINGETT, FRANK B., US
[72] ENSLEY, ERIC T., US
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2014-09-26
[86] 2013-04-04 (PCT/US2013/035280)
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[51] **Int.Cl. B65D 5/18 (2006.01)**
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[54] **BLANK, APPARATUS AND METHOD FOR CONSTRUCTING CONTAINER**
[54] **FLAN, APPAREIL ET METHODE DE FABRICATION D'UN CONTENEUR**
[72] BARNER, JAMES W., US
[73] ROCK-TENN SHARED SERVICES, LLC, US
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[54] **RADIAL FOIL BEARING**
[54] **PALIER RADIAL A FEUILLES**
[72] OMORI, NAOMICHI, JP
[73] IHI CORPORATION, JP
[85] 2014-10-01
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[51] **Int.Cl. C07J 5/00 (2006.01) A61K 31/573 (2006.01) A61P 5/28 (2006.01) C12P 33/06 (2006.01)**
[25] EN
[54] **ENZYMATIC PROCESS FOR OBTAINING 17 ALPHA-MONOESTERS OF CORTEXOLONE AND/OR ITS 9,11-DEHYDRODERIVATIVES**
[54] **PROCEDE ENZYMATIQUE POUR OBTENIR DES 17 ALPHA-MONOESTERS DE CORTEXOLONE ET/OU SES DERIVES 9,11-DESHYDRO**
[72] AJANI, MAURO, IT
[72] MORO, LUIGI, IT
[73] CASSIOPEA S.P.A., IT
[86] (2871025)
[87] (2871025)
[22] 2008-07-24
[62] 2,691,445
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[25] EN
[54] **SYSTEMS AND METHODS FOR OPTIMAL POSITIONING OF DRILLING PADS**
[54] **SYSTEMES ET PROCEDES DE POSITIONNEMENT OPTIMAL DE PLATES-FORMES DE FORAGE**
[72] COLVIN, RICHARD DANIEL, US
[72] GERMAIN, OLIVIER ROGER, US
[72] PRATT, DEWAYNE, US
[72] WOODARD, PHILIP WILLIAM, US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-10-30
[86] 2012-05-31 (PCT/US2012/040107)
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[51] **Int.Cl. C07D 317/18 (2006.01) A61K 31/357 (2006.01) A61P 21/00 (2006.01)**
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[54] **PHENYLALKYL SULFAMATE COMPOUND AND MUSCLE RELAXANT COMPOSITION COMPRISING THE SAME**
[54] **COMPOSE DE SULFAMATE DE PHENYLALKYLE ET COMPOSITION MYORELAXANTE LE CONTENANT**
[72] CHOI, YONG MOON, KR
[73] BIO-PHARM SOLUTIONS CO., LTD., KR
[85] 2014-11-27
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[87] (WO2013/187727)
[30] US (61/660,064) 2012-06-15

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[51] **Int.Cl. A01D 82/02 (2006.01) A01D 41/06 (2006.01) A01D 47/00 (2006.01)**
[25] EN
[54] **FINGER DRIVE FOR A CROP FEED ROLLER**
[54] **ENTRAINEMENT A DOIGTS POUR UN ROULEAU D'ALIMENTATION DE RECOLTE**
[72] PATTERSON, ROGER, CA
[72] ENNS, JOHN E., CA
[72] JORDAN, DAVID J., US
[73] MACDON INDUSTRIES LTD., CA
[86] (2875047)
[87] (2875047)
[22] 2014-12-15
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[51] **Int.Cl. A23C 21/00 (2006.01) A23J 3/08 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING DENATURED WHEY PROTEIN**
[54] **PROCEDE DE FABRICATION DE PROTEINE DU PETIT-LAIT DENATUREE**
[72] ARASE, HIROSHI, JP
[72] SUZUKI, MANABU, JP
[73] MORINAGA MILK INDUSTRY CO., LTD., JP
[85] 2014-12-03
[86] 2013-09-27 (PCT/JP2013/076289)
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[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OPERATING AN INFILL AND/OR A STEP-OUT WELL FOR IN SITU BITUMEN RECOVERY**
[54] **SYSTEME ET PROCEDE D'EXPLOITATION D'UN PUITS DE REMPLISSAGE OU D'EXTENSION POUR LA RECUPERATION DE BITUME IN SITU**
[72] IRANI, MAZDA, CA
[73] SUNCOR ENERGY INC., CA
[86] (2875846)
[87] (2875846)
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[51] **Int.Cl. G02B 6/44 (2006.01)**
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[54] **AN APPARATUS AND A METHOD FOR JOINTING A FIRST AND A SECOND OPTICAL FIBRE OF A COMPOSITE CABLE**
[54] **APPAREIL ET PROCEDE DE LIAISON D'UNE PREMIERE ET D'UNE SECONDE FIBRE OPTIQUE D'UN CABLE COMPOSITE**
[72] WORZYK, THOMAS, SE
[73] ABB TECHNOLOGY LTD, CH
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[25] EN
[54] **LUBRICANT ADDITIVES AND LUBRICANT COMPOSITIONS HAVING IMPROVED FRICTIONAL CHARACTERISTICS**
[54] **ADDITIFS LUBRIFIANTS ET COMPOSITIONS LUBRIFIANTES AYANT DES CARACTERISTIQUES DE FRICTION AMELIOREES**
[72] BENNETT, CARL W., US
[72] DEVLIN, MARK T., US
[73] AFTON CHEMICAL CORPORATION, US
[86] (2880964)
[87] (2880964)
[22] 2015-02-03
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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **CUSTOMIZED PREDICTORS FOR USER ACTIONS IN AN ONLINE SYSTEM**
[54] **INDICATEURS PERSONNALISES POUR LES ACTIONS DES UTILISATEURS DANS UN SYSTEME EN LIGNE**
[72] KABILJO, IGOR, US
[72] ILIC, ALEKSANDAR, US
[72] HUA, MING, US
[72] YAN, HONG, US
[73] FACEBOOK, INC., US
[85] 2015-03-04
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[51] **Int.Cl. C07H 19/06 (2006.01) A61K 31/7072 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **2',5'-DIDEOXY-5-FLUOROURIDINE DERIVATIVES HAVING CYTOTOXIC ACTIVITY, A PROCESS FOR THE MANUFACTURE THEREOF AND APPLICATION THEREOF**
[54] **DERIVES DE 2',5'-DIDESOXY-5-FLUOROURIDINE PRESENTANT UNE ACTIVITE CYTOTOXIQUE, LEUR PROCEDE DE FABRICATION ET LEUR APPLICATION**
[72] CELEWICZ, LECH, PL
[72] KACPRZAK, KAROL, PL
[72] LEWANDOWSKA, MARTA, PL
[72] RUSZKOWSKI, PIOTR, PL
[72] KLECZEWSKA, NATALIA, PL
[73] ADAM MICKIEWICZ UNIVERSITY, PL
[85] 2015-01-09
[86] 2014-03-04 (PCT/PL2014/050010)
[87] (WO2015/041550)
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[25] EN
[54] **SUSPENDED CEILING SYSTEM AND TILE THEREFORE**
[54] **SYSTEME DE PLAFOND SUSPENDU ET DALLE ASSOCIEE**
[72] LAGANIERE, ERIC, CA
[72] CLOUTIER, ADRIEN, CA
[72] VALEE, DOMINIC, CA
[73] 9290-9043 QUEBEC INC., CA
[85] 2015-04-14
[86] 2014-10-31 (PCT/CA2014/051047)
[87] (2888548)
[30] US (61/898,823) 2013-11-01

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[25] EN
[54] **MULTI-TIERED QUANTIZATION OF CHANNEL STATE INFORMATION IN MULTIPLE ANTENNA SYSTEMS**
[54] **QUANTIFICATION A PLUSIEURS NIVEAUX DES INFORMATIONS D'ETAT DU CANAL DANS DES SYSTEMES A PLUSIEURS ANTENNES**
[72] MIELCZAREK, BARTOSZ, CA
[72] KRZYMIEN, WITOLD A., CA
[73] WI-LAN INC., CA
[86] (2893295)
[87] (2893295)
[22] 2008-09-05
[62] 2,698,370
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[25] EN
[54] **MOUNTING APPARATUS FOR ADJUSTABLY POSITIONING A LIGHTING DEVICE**
[54] **APPAREIL DE MONTAGE DESTINE AU POSITIONNEMENT REGLABLE D'UN DISPOSITIF D'ECLAIRAGE**
[72] GEORGITSIS, ANTHONY C., US
[72] BIRO, JOSEPH, US
[72] IRWIN, NICHOLAS B., US
[73] VISION MOTOR SPORTS, INC., US
[85] 2015-06-04
[86] 2013-03-14 (PCT/US2013/031175)
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[30] US (13/693,170) 2012-12-04

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[25] EN
[54] **MOTION PICTURE ENCODING DEVICE AND MOTION PICTURE DECODING DEVICE**
[54] **DISPOSITIF DE CODAGE DE FILM CINEMATOGRAPHIQUE ET DISPOSITIF DE DECODAGE DE FILM CINEMATOGRAPHIQUE**
[72] NAKAGAWA, AKIRA, JP
[72] MIYOSHI, HIDENOBU, JP
[73] FUJITSU LIMITED, JP
[86] (2895952)
[87] (2895952)
[22] 2003-09-05
[62] 2,779,486
[30] JP (2002-261427) 2002-09-06
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[25] EN
[54] **FUEL TANK, RADIATOR, PEDAL BOX ASSEMBLY, REVERSE TRANSMISSION SYSTEM AND ELECTRIC CONTROL MODULE FOR VEHICLES**
[54] **RESERVOIR DE CARBURANT, ENSEMBLE PEDALIER, SYSTEME DE TRANSMISSION ARRIERE ET MODULE DE COMMANDE ELECTRIQUE POUR VEHICULES**
[72] CHICOINE, SIMON-CHARLES, CA
[72] GARNEAU, FRANCOIS, CA
[72] GILL, MAXIME, CA
[73] 9158-7147 QUEBEC INC., CA
[85] 2015-08-18
[86] 2014-02-18 (PCT/CA2014/000120)
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[25] EN
[54] **IV LINE CLASP**
[54] **POTENCE DE VOIE IV**
[72] DUNCAN, JESSICA L., US
[73] TRENCLASP LLC, US
[85] 2015-08-24
[86] 2013-08-13 (PCT/US2013/054652)
[87] (WO2014/143143)
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[30] US (13/958,976) 2013-08-05

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[51] **Int.Cl. G06F 9/46 (2006.01)**
[25] EN
[54] **DISPLAY OBJECT PRE-GENERATION**
[54] **PRE-GENERATION D'OBJET D'AFFICHAGE**
[72] KALDOR, JONATHAN M., US
[73] FACEBOOK, INC., US
[85] 2015-09-28
[86] 2014-04-03 (PCT/US2014/032786)
[87] (WO2014/168807)
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[13] C
[51] **Int.Cl. H01B 13/16 (2006.01) H02G 7/16 (2006.01)**
[25] EN
[54] **ANTI-ICING COATING FOR POWER TRANSMISSION LINES**
[54] **REVETEMENT ANTIGEL POUR LIGNES DE TRANSMISSION DE COURANT**
[72] RYABOVA, ELMIRA, US
[73] ADVENIRA ENTERPRISES, INC., US
[85] 2015-11-06
[86] 2014-03-26 (PCT/US2014/031859)
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[54] **TAG SUGGESTIONS FOR IMAGES ON ONLINE SOCIAL NETWORKS**
[54] **SUGGESTION D'ETIQUETTE POUR DES IMAGES SUR DES RESEAUX SOCIAUX EN LIGNE**
[72] BARAK, DAN, US
[72] TAIGMAN, YANIV N., US
[72] HIRSCH, GIL, US
[72] VAN DIJK, JORN MARTINUS JOHANNES, US
[72] STOOP, DIRK JOHN, US
[73] FACEBOOK, INC., US
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[51] **Int.Cl. H04W 12/06 (2009.01) G06F 21/30 (2013.01) G06K 9/18 (2006.01)**
[25] EN
[54] **KEYBOARD-LESS ENTRY OF USERNAME AND PASSWORD INTO MOBILE DEVICE AND APPLICATIONS USING UNIQUELY GENERATED URL-LESS QUICK RESPONSE (QR) CODES**
[54] **ENTREE SANS CLAVIER DE NOM D'UTILISATEUR ET DE MOT DE PASSE SUR UN DISPOSITIF MOBILE ET APPLICATIONS EMPLOYANT DES CODES QR SANS URL PRODUITS DE MANIERE UNIQUE**
[72] SHOKRI, QING, CA
[71] SHOKRI, QING, CA
[22] 2014-11-14
[41] 2016-05-14

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[13] A1
[51] **Int.Cl. G01F 23/00 (2006.01) E03F 1/00 (2006.01) G01F 23/18 (2006.01) G01F 23/296 (2006.01) G01B 3/02 (2006.01)**
[25] EN
[54] **IMPROVED APPARATUS AND METHODE FOR MEASURING AND MONITORING THE WATER HEIGHT LEVEL AND CORRESPONDING VOLUME OF OVERFLOW WATER IN SEWER OVERFLOW CHAMBER**
[54] **APPAREIL AMELIORE ET METHODE DE MESURE ET SURVEILLANCE DU NIVEAU DE HAUTEUR D'EAU ET DU VOLUME CORRESPONDANT D'EAU DE DEBORDEMENT DANS UNE CHAMBRE DE DEBORDEMENT D'EGOUTS**
[72] GAGNON, ANDRE, CA
[72] SCHMIDT, RENE, CA
[72] LOUBERT, GARY, CA
[71] GAGNON, ANDRE, CA
[22] 2014-11-12
[41] 2016-05-12

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[51] **Int.Cl. B60N 2/04 (2006.01)**
[25] EN
[54] **SWIVELLING ASSEMBLY FOR A VEHICLE SEAT**
[54] **MECANISME PIVOTANT POUR SIEGE DE VEHICULE**
[72] AUGER, LAURENT, CA
[71] AUGER, LAURENT, CA
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[51] **Int.Cl. B01J 19/24 (2006.01) F28C 1/00 (2006.01) F28F 25/08 (2006.01)**
[25] EN
[54] **SPLASH BAR MODULE AND METHOD OF INSTALLATION**
[54] **MODULE DE BARRE DE PROJECTION ET METHODE D'INSTALLATION**
[72] POWELL, RANDY, US
[71] SPX COOLING TECHNOLOGIES, INC., US
[22] 2014-11-13
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[51] **Int.Cl. F24F 7/00 (2006.01) F16K 1/20 (2006.01) F16K 15/03 (2006.01) F24F 13/10 (2006.01)**
[25] EN
[54] **GOOSENECK STYLE VENT**
[54] **EVENT DE TYPE COL DE CYGNE**
[72] MANTYLA, JAMES, CA
[72] BALDWIN, SCOTT, CA
[71] CANPLAS INDUSTRIES LTD., CA
[22] 2014-11-12
[41] 2016-05-12

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[13] A1
[51] **Int.Cl. B01D 36/04 (2006.01) B01D 35/16 (2006.01)**
[25] EN
[54] **SCRUBBING BACKWASH FILTER**
[54] **FILTRE DE REEXTRACTION**
[72] BLOOMFIELD, WILLIAM, CA
[71] BLOOMFIELD, WILLIAM, CA
[22] 2014-11-12
[41] 2016-05-12

[21] **2,870,663**
[13] A1
[51] **Int.Cl. B29D 5/00 (2006.01)**
[25] EN
[54] **PLASTIC BAG MAKING APPARATUS**
[54] **APPAREIL DE FABRICATION DE SAC DE PLASTIQUE**
[72] NAGATA, HIROSHI, JP
[71] TOTANI CORPORATION, JP
[22] 2014-11-12
[41] 2016-05-12

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[13] A1
[51] **Int.Cl. B24B 11/10 (2006.01)**
[25] EN
[54] **GRINDING TOOL FOR BUTTONS ON A ROCK DRILL BIT**
[54] **OUTIL DE MEULAGE POUR DES BOUTONS SUR UN FLEURET DE PERFORATRICE**
[72] SJOLANDER, BO THOMAS, CA
[72] SJOLANDER, BJORN, CA
[71] C.M.E. BLASTING & MINING EQUIPMENT LTD., CA
[22] 2014-11-13
[41] 2016-05-13

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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **STEAM-ASSISTED HYDROCARBON RECOVERY WITH STEAM-CO2 SEPARATION**
[54] **RECUPERATION D'HYDROCARBURE ASSISTEE A LA VAPEUR ET SEPARATION DE VAPEUR ET CO2**
[72] PUGSLEY, TODD STEWART, CA
[72] CHAN, MARK, CA
[72] FONG, JAMES, CA
[71] SUNCOR ENERGY INC., CA
[22] 2014-11-13
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[13] A1
[51] **Int.Cl. G06F 3/00 (2006.01) G06F 13/38 (2006.01)**
[25] EN
[54] **MODULAR APPARATUS AND SYSTEM FOR RECONFIGURABLE USER INPUTS**
[54] **APPAREIL MODULAIRE ET MECANISME D'ENTREES UTILISATEUR RECONFIGURABLES**
[72] CHU, CALVIN, CA
[72] DAVE, ASHOK PARTH, CA
[72] UI RASHID, SHADAB, CA
[72] TING, FRED, CA
[72] ZHOU, RAY, CA
[71] GRANT & UNION INC., CA
[22] 2014-11-13
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[51] **Int.Cl. F16D 1/02 (2006.01) F04C 2/04 (2006.01) F04C 13/00 (2006.01) F04C 15/00 (2006.01) F16J 15/54 (2006.01)**
[25] EN
[54] **DIRECT DRIVE ASSEMBLY FOR PUMP ASSEMBLY**
[54] **MECANISME D'ENTRAINEMENT DIRECT POUR POMPE**
[72] GROVER, COREY, CA
[71] T & E PUMPS LTD., CA
[22] 2014-11-14
[41] 2016-05-14

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[13] A1
[51] **Int.Cl. A42B 3/04 (2006.01) A63B 71/08 (2006.01) A63B 71/10 (2006.01)**
[25] EN
[54] **MAGNETIC SEGMENTED SPORT EQUIPMENT**
[54] **EQUIPEMENT DE SPORT A SEGMENTS MAGNETIQUES**
[72] YOON, SEBASTIAN, CA
[71] YOON, SEBASTIAN, CA
[22] 2014-11-13
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[13] A1
[51] **Int.Cl. C02F 1/56 (2006.01) C02F 1/52 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING MINE WASTE**
[54] **METHODE DE TRAITEMENT DE DECHETS MINIERS**
[72] REN, WEI, CA
[72] SURY, KEN N., CA
[72] CLINGMAN, SCOTT R., US
[72] PEIFFER, DENNIS G., US
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[22] 2014-11-14
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[51] **Int.Cl. G06Q 20/10 (2012.01) H04W 4/24 (2009.01) G06Q 20/32 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **MYMONEY - A COMPUTER/MOBILE DEVICE APPLICATION**
[54] **MYMONEY - UNE APPLICATION POUR ORDINATEUR ET APPAREIL MOBILE**
[72] KHAN, ZAKI U., CA
[71] KHAN, ZAKI U., CA
[22] 2014-11-10
[41] 2016-05-10

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[13] A1
[51] **Int.Cl. H04W 12/06 (2009.01) H04W 4/16 (2009.01) H04W 4/26 (2009.01) H04W 8/20 (2009.01) H04W 12/08 (2009.01) H04W 92/08 (2009.01)**
[25] EN
[54] **MOBILE SUBSCRIBER SYSTEM, MOBILE COMMUNICATION DEVICE AND MOBILE NETWORK AUTHENTICATION AND VIRTUALIZED SMARTPHONE SERVICE ACCESS SYSTEM AND METHOD THEREFOR**
[54] **SYSTEME D'ABONNE MOBILE, DISPOSITIF DE COMMUNICATION MOBILE ET SYSTEME D'AUTHENTIFICATION DE RESEAU MOBILE ET D'ACCES AU SERVICE DE TELEPHONE INTELLIGENT VIRTUALISE ET METHODE ASSOCIEE**
[72] LALIBERTE, BENOIT, CA
[71] INVESTEL CAPITAL CORPORATION, CA
[22] 2014-11-10
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[13] A1
[51] **Int.Cl. H04W 4/26 (2009.01) H04W 4/00 (2009.01) H04W 4/14 (2009.01)**
[25] EN
[54] **ALL-DATA MOBILE SUBSCRIBER SYSTEM AND METHOD, AMD MOBILE SMARTPHONE-OVER-DATA DEVICE AND COMPUTER-IMPLEMENTED ENVIRONMENT THEREFOR**
[54] **SYSTEME D'ABONNE MOBILE TOUT DONNEES ET METHODE, ET DISPOSITIF DE TELEPHONE INTELLIGENT-DONNEES MOBILE ET ENVIRONNEMENT INFORMATIQUE ASSOCIE**
[72] LALIBERTE, BENOIT, CA
[71] INVESTEL CAPITAL CORPORATION, CA
[22] 2014-11-10
[41] 2016-05-10

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[51] **Int.Cl. B60Q 1/30 (2006.01) E01H 5/04 (2006.01)**
[25] EN
[54] **REMOVABLE REAR MOUNTED VEHICLE SAFETY LIGHT**
[54] **FEU DE SECURITE ARRIERE AMOVIBLE POUR VEHICULE**
[72] MACLELLAN, BRUCE S., CA
[72] GREEN, MICHAEL R., CA
[71] MACLELLAN, BRUCE S., CA
[71] GREEN, MICHAEL R., CA
[22] 2014-11-10
[41] 2016-05-10

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[13] A1
[51] **Int.Cl. H04W 12/02 (2009.01) H04W 12/04 (2009.01) H04W 12/06 (2009.01) H04W 56/00 (2009.01)**
[25] EN
[54] **SECURE MOBILE COMMUNICATION SYSTEM, NETWORK AND METHOD, AND VIRTUALIZED SMARTPHONE-OVER-DATA ENVIRONMENT AND SYSTEM THEREFOR**
[54] **DISPOSITIF DE COMMUNICATION MOBILE SECURISEE, RESEAU ET METHODE, ET ENVIRONNEMENT DE TELEPHONE INTELLIGENT-DONNEES VIRTUALISE ET SYSTEME ASSOCIE**
[72] LALIBERTE, BENOIT, CA
[71] INVESTEL CAPITAL CORPORATION, CA
[22] 2014-11-10
[41] 2016-05-10

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[13] A1
[51] **Int.Cl. H04W 40/02 (2009.01) H04W 76/02 (2009.01)**
[25] EN
[54] **CROSS-CARRIER NETWORK COMMUNICATION REROUTING SYSTEM AND METHOD, AND VIRTUALIZED SMARTPHONE-OVER-DATA SYSTEM ASSOCIATED THEREWITH**
[54] **DISPOSITIF DE REACHEMINEMENT DE COMMUNICATION RESEAU INTER-PORTEUR ET METHODE, ET SYSTEME DE VOIX-DONNEES VIRTUALISE ASSOCIE POUR TELEPHONE INTELLIGENT**
[72] LALIBERTE, BENOIT, CA
[71] INVESTEL CAPITAL CORPORATION, CA
[22] 2014-11-10
[41] 2016-05-10

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[13] A1
[51] **Int.Cl. H01M 2/00 (2006.01) H02J 7/00 (2006.01) G06F 1/26 (2006.01)**
[25] EN
[54] **USB-BATTERY**
[54] **PILE USB**
[72] REZAI, SOHRAB, CA
[71] REZAI, SOHRAB, CA
[22] 2014-11-14
[41] 2016-05-14

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[13] A1
[51] **Int.Cl. B08B 1/02 (2006.01)**
[25] EN
[54] **MAT WASHING SYSTEM**
[54] **APPAREIL DE LAVAGE DE TAPIS**
[72] FRANCIS, DARREN, CA
[72] HENDERSON, SCOTT, CA
[72] KOWAL, CARSON, CA
[72] WOOD, COLLIN, CA
[72] CUPIDO, JEROME W., CA
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[54] **DISPOSITIF DE COUVERCLE DE DRAIN**
[72] MARGIOTTA, TONY, CA
[72] OBERPARLEITER, KURT, CA
[71] SUNVIEW PATIO DOORS LTD., CA
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[54] **SYSTEME DE TRACABILITE DE PRODUIT ET METHODE ASSOCIEE**
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[72] CHEN, YING-HSU, TW
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[54] **MECANISME DE SUPERVISION DE TACHE ET METHODE ASSOCIEE**
[72] HUANG, PO-CHENG, TW
[72] CHEN, YING-HSU, TW
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[54] **DISPOSITIF DE SECURITE POUR MOTOCYCLETTE DOTE D'ENREGISTREUR VIDEO ET DE CAMERA INTEGRES**
[72] LANGEVIN, ROCK, CA
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[72] AKERS, URIAH S., JR., US
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[54] **A GEAR MECHANISM USED FOR SLIDE RAIL**
[54] **UN MECANISME D'ENGRENAGE EMPLOYE POUR UN RAIL COULISSANT**
[72] NG, TAI WAI, CN
[71] GUANGDONG TAIMING METAL PRODUCTS CO. LTD, CN
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[54] **A LOCKING REGULATION DEVICE FOR DRAWER SLIDE RAIL**
[54] **UN DISPOSITIF DE REGULATION BLOQUANT POUR RAIL COULISSANT DE TIROIR**
[72] NG, TAI WAI, CN
[71] GUANGDONG TAIMING METAL PRODUCTS CO. LTD, CN
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[54] **DEMONTAGE ET MONTAGE D'UN DISPOSITIF DE REGULATION EMPLOYE POUR UN PANNEAU DE TIROIR**
[72] NG, WAI TAI, CN
[71] GUANGDONG TAIMING METAL PRODUCTS CO. LTD, CN
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[54] **A THREE-SECTION SYNCHRONOUS CONCEALED SLIDE RAIL**
[54] **RAIL COULISSANT CACHE SYNCHRONE EN TROIS SECTIONS**
[72] NG, TAI WAI, CN
[71] GUANGDONG TAIMING METAL PRODUCTS CO. LTD, CN
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[54] **APPAREIL DE CULTURE ET DE RECOLTE DE GRAIN GERME**
[72] SOUDER, DENNIS, US
[72] MARTIN, IVAN W., US
[71] SPROUTING WORKS LLC, US
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[54] **EVACUATED BOTTLE SYSTEM**
[54] **ARRANGEMENT DE BOUTEILLE EVACUEE**
[72] MARANTIS, MICHAEL G., US
[72] PONTON, RICHARD A., US
[72] HUBBARD, JOSHUA W., US
[72] RICHARDS, JONATHAN P., US
[71] CORNERSTONE CM, INC., US
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[54] **REMOVABLE REAR MOUNTED VEHICLE SAFETY LIGHT**
[54] **FEU DE SECURITE ARRIERE AMOVIBLE POUR VEHICULE**
[72] MACLELLAN, BRUCE S., CA
[72] GREEN, MICHAEL R., CA
[71] MACLELLAN, BRUCE S., CA
[71] GREEN, MICHAEL R., CA
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[54] **FLOATING POWER GENERATOR**
[54] **GENERATEUR D'ENERGIE FLOTTANT**
[72] BERGMAN, BRUNO, US
[71] BERGMAN, BRUNO, US
[22] 2015-08-07
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[54] **METHODS AND APPARATUS TO CONTROL AIRCRAFT HORIZONTAL STABILIZERS**
[54] **METHODE ET APPAREIL DE CONTROLE DE STABILISATEURS HORIZONTAUX D'AERONEF**
[72] MOORE, JONATHAN KYLE, US
[72] BOCK, BRIAN CHARLES, US
[72] COLEMAN, EDWARD E., US
[71] THE BOEING COMPANY, US
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[54] **MATERIAUX DE CARBONE POREUX SERVANT A LA SEPARATION DE CO2 DANS LE GAZ NATUREL**
[72] TOUR, JAMES M., US
[72] SCHIPPER, DESMOND E., US
[72] HWANG, CHIH-CHAU, US
[72] TOUR, JOSIAH, US
[72] JALILOV, ALMAZ S., US
[72] RUAN, GEDENG, US
[72] LI, YILUN, US
[71] WILLIAM MARSH RICE UNIVERSITY, US
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[54] **SNOW REMOVAL ASSEMBLY, APPARATUS AND METHOD FOR AIR HANDLING UNITS**
[54] **APPAREIL D'ENLEVEMENT DE LA NEIGE, APPAREIL ET METHODE DESTINES AUX MODULES DE TRAITEMENT DE L'AIR**
[72] LEWIS, HAROLD A., US
[72] LEWIS, SCOTT C., US
[71] ACME MANUFACTURING CORPORATION, US
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[54] **SYSTEM AND METHOD FOR SELF-TESTING A GROUND FAULT CIRCUIT INTERRUPTER**
[54] **SYSTEME ET METHODE DE TEST AUTONOME D'UN DISJONCTEUR DE FUITE DE TERRE**
[72] OKERMAN, JASON, US
[72] FERRI, VINCENT, US
[72] ANDERSON, ADONNA ANGELIKA, US
[71] EATON CORPORATION, US
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[54] **WIRELESS POWER SYSTEM**
[54] **APPAREIL D'ALIMENTATION SANS FIL**
[72] YANG, YI, US
[72] LUEBKE, CHARLES JOHN, US
[72] SCHMALZ, STEVEN CHRISTOPHER, US
[72] PAHL, BIRGER, US
[72] FU, QIANG, US
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[54] **WINGED AQUATIC APPARATUS**
[54] **APPAREIL AQUATIQUE AILE**
[72] AGUIAR, ANDREW CLEMENTINO, CA
[71] AGUIAR, ANDREW CLEMENTINO, CA
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[54] **MODULAR DISPLAY FRAMES AND SYSTEM FOR MAGNETICALLY COUPLED ARRANGEMENTS**
[54] **CADRES D'AFFICHAGE MODULAIRE ET DISPOSITIF D'ARRANGEMENTS A RACCORD MAGNETIQUE**
[72] SHIELDS, CHRISTOPHER JASON, US
[72] PEDERSEN, NICHOLAS, US
[72] YOUNGER, MAX J., US
[71] HALLMARK CARDS, INCORPORATED, US
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[54] **PROCESS FOR DECREASING CONTENT OF A HARMFUL SUBSTANCE OF AN OFF-GAS STREAM FORMED OR USED IN A THERMAL TREATMENT OF A MATERIAL**
[54] **PROCEDE DE DIMINUTION DE LA TENEUR D'UNE SUBSTANCE NUISIBLE D'UN FLUX DE GAZ RESIDUEL FORME OU UTILISE DANS UN TRAITEMENT THERMIQUE D'UN MATERIAU**
[72] ROHLOFF, KATHRIN, DE
[72] STENDER, TIMO, DE
[71] THYSSENKRUPP AG, DE
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[54] **DEPLOYABLE AIRBORNE SENSOR ARRAY SYSTEM AND METHOD OF USE**
[54] **ARRANGEMENT DE RESEAU DE CAPTEURS AEROPORTES DEPLOYABLES ET METHODE D~UTILISATION**
[72] HUMFELD, KEITH DANIEL, US
[71] THE BOEING COMPANY, US
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[54] **FLOW CONTROL METHOD OF COOLING MEDIUM IN A FUEL CELL SYSTEM, AND A FUEL CELL SYSTEM**
[54] **METHODE DE CONTROLE D'ECOULEMENT D'UN SUPPORT DE REFROIDISSEMENT DANS UN SYSTEME DE PILE A COMBUSTIBLE, ET SYSTEME DE PILE A COMBUSTIBLE**
[72] NAGANUMA, YOSHIAKI, JP
[72] TOIDA, MASASHI, JP
[72] OGAWA, TOMOHIRO, JP
[72] MARUO, TSUYOSHI, JP
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[54] **MECANISME, APPAREIL ET METHODE DE SOUTIEN D'INTERFACES MULTIPLES DE COMMUNICATION PAR FIBRE OPTIQUE**
[72] MILLS, JASON ALEXANDER, CA
[71] SANDVINE INCORPORATED ULC, CA
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[54] **GNSS POSITIONING SYSTEM EMPLOYING A RECONFIGURABLE ANTENNA SUBSYSTEM**
[54] **SYSTEME DE POSITIONNEMENT GNSS EMPLOYANT UN SOUS-RESEAU D'ANTENNES CONFIGURABLE**
[72] CHAMSEDDINE, AHMAD, CA
[71] NOVATEL INC., CA
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[54] **IMPROVEMENTS IN OR RELATING TO PAINT BRUSHES**
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[72] HOBBS, STUART, GB
[71] L G HARRIS & CO LIMITED, GB
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[54] **A HYDRAULIC CONTROL SYSTEM FOR CONTROLLING A MOVEABLE DEVICE**
[54] **UN MECANISME DE COMMANDE HYDRAULIQUE SERVANT A COMMANDER UN DISPOSITIF DEPLACABLE**
[72] PAAKKUNAINEN, MARKO, FI
[71] JOHN DEERE FORESTRY OY, FI
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[54] **FUEL CELL SYSTEM AND METHOD OF CONTROLLING FUEL CELL**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET UNE METHODE DE CONTROLE DE PILE A COMBUSTIBLE**
[72] TANO, YUTAKA, JP
[72] NADA, MITSUHIRO, JP
[72] KANEKO, TOMOHIKO, JP
[72] OKAMOTO, YOHEI, JP
[71] TOYOTO JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **FUEL CELL SYSTEM AND POWER GENERATION MONITORING METHOD**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE SURVEILLANCE DE LA PRODUCTION D'ENERGIE**
[72] BONO, TETSUYA, JP
[72] SHIOKAWA, SATOSHI, JP
[72] HAMANOI, OSAMU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **DEVICE FOR USE IN DRILLING, METHOD FOR DRILLING, AND METHOD FOR PREPARING A WORKPIECE OR AN ARRANGEMENT OF WORKPIECES FOR DRILLING**
[54] **DISPOSITIF SERVANT A PERCER UN TROU, METHODE DE PERCAGE DE TROU ET METHODE DE PREPARATION D~UNE PIECE DE TRAVAIL OU D~UN ARRANGEMENT DE PIECES DE TRAVAIL EN VUE DU PERCAGE DE TROU**
[72] GRUHN, RALF, DE
[72] KLAUSER, ANNA, DE
[71] AIRBUS OPERATIONS GMBH, DE
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[54] **FUEL BATTERY**
[54] **PILE A COMBUSTIBLE**
[72] KOBAYASHI, MASAYA, JP
[72] KANNO, DAISUKE, JP
[72] YOSHIZUMI, TOMOO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **OPERATION CONTROL METHOD OF FUEL CELL AND OPERATION CONTROL APPARATUS OF FUEL CELL**
[54] **METHODE DE COMMANDE DE FONCTIONNEMENT D'UNE PILE A COMBUSTIBLE ET APPAREIL DE COMMANDE DE FONCTIONNEMENT DE PILE A COMBUSTIBLE**
[72] NAGANUMA, YOSHIAKI, JP
[72] TOIDA, MASASHI, JP
[72] OGAWA, TOMOHIRO, JP
[72] MARUO, TSUYOSHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL STACK**
[54] **EMPILEMENT DE PILES A COMBUSTIBLE**
[72] KONNO, NORISHIGE, JP
[72] OKABE, HIROKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **VANNE DE REDUCTION DE PRESSION ET DISPOSITIF D'APPROVISIONNEMENT DE GAZ**
[72] SAITO, NORIHIKO, JP
[72] GOTO, SOGO, JP
[72] KONDO, MASAAKI, JP
[72] YAMASHITA, AKIRA, JP
[72] OKAWACHI, EIJI, JP
[72] KUROYANAGI, MUNETOSHI, JP
[72] KUBO, TOSHIKATSU, JP
[72] IWAGUCHI, TAKASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[71] JTEKT CORPORATION, JP
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[54] **FUEL CELL SYSTEM, FUEL CELL-MOUNTED VEHICLE AND METHOD OF CONTROLLING FUEL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE, VEHICULE INTEGRANT UNE PILE A COMBUSTIBLE ET METHODE DE CONTROLE D'UN SYSTEME DE COMBUSTIBLE**
[72] YAMAMOTO, KAZUO, JP
[72] IMANISHI, HIROYUKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[51] **Int.Cl. H01M 8/04537 (2016.01)**
[25] EN
[54] **FUEL CELL SYSTEM AND CONTROL METHOD OF FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE COMMANDE D'UN SYSTEME DE PILE A COMBUSTIBLE**
[72] OGAWA, TOMOHIRO, JP
[72] NAGANUMA, YOSHIAKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **VALVE CONTROL APPARATUS AND VALVE CONTROL METHOD**
[54] **APPAREIL DE CONTROLE DE VANNE ET METHODE DE CONTROLE DE VANNE**
[72] SUZUKI, HIROYUKI, JP
[72] YAMANAKA, TOMIO, JP
[72] NAGANUMA, YOSHIAKI, JP
[72] NADA, MITSUHIRO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] BONO, TETSUYA, JP
[72] YAMADA, TAKASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **FUEL CELL DEVICE**
[54] **DISPOSITIF DE PILE A COMBUSTIBLE**
[72] TAKEYAMA, MAKOTO, JP
[72] TAKAYAMA, TATEKI, JP
[71] TOYOTO JIDOSHA KABUSHIKI KAISHA, JP
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[72] UMAYAHARA, KENJI, JP
[72] NADA, MITSUHIRO, JP
[72] NAKAGAMI, TAKUYA, JP
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[54] **SUSTAINABLE MATERIALS FOR THREE-DIMENSIONAL PRINTING**
[54] **MATERIAUX DURABLES DESTINES A L'IMPRESSION EN TROIS DIMENSIONS**
[72] SACRIPANTE, GUERINO G., CA
[72] ZHOU, KE, CA
[71] XEROX CORPORATION, US
[22] 2015-10-20
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[54] **FUEL CELL SYSTEM AND FUEL CELL CONTROL METHOD**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE CONTROLE D'UNE PILE A COMBUSTIBLE**
[72] OKAMOTO, YOHEI, JP
[72] TANO, YUTAKA, JP
[72] NADA, MITSUHIRO, JP
[72] KANEKO, TOMOHIKO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **METHOD OF MANUFACTURING FUEL CELL CASE**
[54] **METHODE DE FABRICATION D'UN BOITIER DE PILE A COMBUSTIBLE**
[72] ITOGA, MICHITARO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **A FUEL CELL SYSTEM AND A METHOD OF DETECTING A HYDROGEN GAS LEAK**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET UNE METHODE DE DETECTION D'UNE FUITE D'HYDROGENE GAZEUX**
[72] TACHIBANA, MINORU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **ELECTRIC EQUIPMENT UNIT AND VEHICLE**
[54] **MODULE D'EQUIPEMENT ELECTRIQUE ET VEHICULE**
[72] TAKESHITA, MASAHIRO, JP
[72] YOSHIKAWA, SHIGETAKA, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **METHOD OF DETECTING LEAKAGE OF REACTIVE GAS OF FUEL CELL AND FUEL CELL SYSTEM**
[54] **METHODE DE DETECTION DE FUITE D'UN GAZ REACTIF D'UNE PILE A COMBUSTIBLE ET SYSTEME DE PILE A COMBUSTIBLE**
[72] IMANISHI, HIROYUKI, JP
[72] TOIDA, MASASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **GAS LIQUID SEPARATOR AND FUEL CELL SYSTEM**
[54] **SEPARATEUR GAZ-LIQUIDE ET SYSTEME DE PILE A COMBUSTIBLE**
[72] HOTTA, YUTAKA, JP
[72] ITOGA, MICHITARO, JP
[72] TAKAYAMA, TATEKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **FUEL CELL END PLATE, METHOD OF MANUFACTURING SAME, AND FUEL CELL**
[54] **PLAQUE D'EXTREMITE DE PILE A COMBUSTIBLE, METHODE DE FABRICATION DE LADITE PLAQUE ET PILE A COMBUSTIBLE**
[72] TAKEYAMA, MAKOTO, JP
[72] TAKAYAMA, TATEKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL MODULE**
[54] **MODULE DE PILE A COMBUSTIBLE**
[72] TAKEYAMA, MAKOTO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL AND FUEL CELL SYSTEM**
[54] **PILE A COMBUSTIBLE ET SYSTEME DE PILE A COMBUSTIBLE**
[72] TAKEYAMA, MAKOTO, JP
[72] TAKAYAMA, TATEKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **FUEL CELL SYSTEM AND CONTROL METHOD THEREFOR**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE COMMANDE ASSOCIEE**
[72] YAMAMOTO, KAZUO, JP
[72] IMANISHI, HIROYUKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL**
[54] **ASSEMBLAGE D'ELECTRODE A MEMBRANE ET PILE A COMBUSTIBLE**
[72] HAMANO, MASATO, JP
[72] YOSHIKAWA, HIROO, JP
[72] NISHIDA, TSUNEMASA, JP
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[25] EN
[54] **BIO-BASED ACRYLATE AND (METH) ACRYLATE RESINS**
[54] **ACRYLATE A BASE BIOLOGIQUE ET RESINES DE (METH) ACRYLATE**
[72] SACRIPANTE, GUERINO G., CA
[72] VEREGIN, RICHARD PN, CA
[71] XEROX CORPORATION, US
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[54] **VEHICULE**
[72] YAGAMI, YUICHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **FUEL CELL SYSTEM, FUEL CELL VEHICLE AND CONTROL METHOD OF FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE, VEHICULE A PILE A COMBUSTIBLE ET METHODE DE COMMANDE D'UN SYSTEME DE PILE A COMBUSTIBLE**
[72] YAMADA, TAKASHI, JP
[72] NADA, MITSUHIRO, JP
[72] MARUO, TSUYOSHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **FUEL CELL SYSTEM AND CONTROL METHOD THEREOF**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE COMMANDE ASSOCIEE**
[72] IMANISHI, HIROYUKI, JP
[72] MARUO, TSUYOSHI, JP
[72] YAMADA, TAKASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
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[54] **ATTACHES SERVANT A UN DISPOSITIF D'ACCES CHIRURGICAL**
[72] MALKOWSKI, JAROSLAW T., US
[72] GOLEBIESKI, KEVIN, US
[72] TOKARZ, CHRISTOPHER A., US
[71] COVIDIEN LP, US
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[25] EN
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[54] **UN RAIL DE SIEGE SERVANT A SOUTENIR DES SIEGES DANS UN AERONEF ET UN PROCEDE DE FABRICATION D~UN RAIL DE SIEGE**
[72] VICHNIAKOV, ALEXEI, DE
[72] GILLESSEN, ALEXANDER, DE
[71] AIRBUS OPERATIONS GMBH, DE
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[54] **PROCESS AND PLANT FOR PREPARATION OF ONE OR MORE REACTION PRODUCTS**
[54] **TRAITEMENT ET VEGETAL SERVANT A LA PREPARATION D'UN OU DE PLUSIEURS PRODUITS DE REACTION**
[72] PESCHEL, ANDREAS, DE
[72] FRITZ, HELMUT, DE
[72] BARTESCH, THOMAS, DE
[72] FENDT, JOHANNES, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. H01M 8/04291 (2016.01)**
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[54] **METHOD OF DISCHARGING WATER FROM FUEL CELL AND FUEL CELL SYSTEM**
[54] **METHODE D'EVACUATION DE L'EAU D'UNE PILE A COMBUSTIBLE ET SYSTEME DE PILE A COMBUSTIBLE**
[72] NAGANUMA, YOSHIAKI, JP
[72] OGAWA, TOMOHIRO, JP
[72] MARUO, TSUYOSHI, JP
[72] TOIDA, MASASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **FUEL CELL SYSTEM AND FUEL CELL SYSTEM CONTROL METHOD**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE CONTROLE D'UN SYSTEME DE PILE A COMBUSTIBLE**
[72] TOIDA, MASASHI, JP
[72] NAGANUMA, YOSHIAKI, JP
[72] OGAWA, TOMOHIRO, JP
[72] MARUO, TSUYOSHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[51] **Int.Cl. B60H 1/00 (2006.01) B60L 11/18 (2006.01) H01M 8/04 (2016.01)**
[25] EN
[54] **METHOD OF PREVENTING FUEL GAS FROM ENTERING CABIN OF MOBILE OBJECT INCLUDING FUEL CELL AND MOBILE OBJECT INCLUDING FUEL CELL**
[54] **METHODE DE PREVENTION D'ENTREE DE GAZ DANS LA CABINE D'UN OBJET MOBILE, Y COMPRIS UNE PILE A COMBUSTIBLE ET OBJET MOBILE COMPORTANT LA PILE A COMBUSTIBLE**
[72] SAITO, HIROMU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **MOBILE NETWORK CONNECTION QUALITY MONITORING SYSTEM AND METHOD, AND MOBILE CLIENT APPLICATION AND OPERATOR NETWORK CONFIGURATION THEREFOR**
[54] **APPAREIL DE SURVEILLANCE DE LA QUALITE DE CONNEXION D'UN RESEAU MOBILE ET METHODE, ET APPLICATION POUR CLIENT MOBILE ET CONFIGURATION DE RESEAU D'EXPLOITATION ASSOCIEES**
[72] LALIBERTE, BENOIT, CA
[71] INVESTEL CAPITAL CORPORATION, CA
[22] 2015-10-30
[41] 2016-05-10
[30] CA (2871247) 2014-11-10
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[54] **COMPOSITE AND NANOWIRE CONDUIT**
[54] **COMPOSITE ET CONDUIT DE NANOFIL**
[72] EMRYS, JONATHAN, US
[71] THE BOEING COMPANY, US
[22] 2015-10-26
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[25] EN
[54] **IRRIGATED ABLATION CATHETER WITH SENSOR ARRAY**
[54] **CATHETER D'ABLATION IRRIGUE DOTE D'UN RESEAU DE CAPTEURS**
[72] SCHULTZ, JEFFREY, US
[72] CHUU, KELVIN, US
[72] GHIDOLI, DANIELE, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
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[25] EN
[54] **SYSTEM AND METHOD FOR MIGRATING A VOICE OVER DATA CALL BETWEEN DISTINCT DATA NETWORKS, AND A VOICE OVER DATA CALL INTERMEDIATING SYSTEM AND METHOD THEREFOR**
[54] **DISPOSITIF ET METHODE DE MIGRATION D'APPEL VOIX-DONNEES ENTRE DES RESEAUX DE DONNEES DISTINCTS ET UN DISPOSITIF INTERMEDIAIRE D'APPEL VOIX-DONNEES ET METHODE ASSOCIEE**
[72] LALIBERTE, BENOIT, CA
[71] INVESTEL CAPITAL CORPORATION, CA
[22] 2015-10-30
[41] 2016-05-10
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[25] EN
[54] **AIRCRAFT LANDING GEAR ASSEMBLY**
[54] **DISPOSITIF DE TRAIN D'ATTERRISAGE**
[72] BOND, DAVID, GB
[72] EKBOTE, MELVIN, FR
[72] KALLABETTU, MAYUR, FR
[72] BALDUCCI, GERARD, FR
[71] MESSIER-DOWTY LIMITED, GB
[71] MESSIER-BUGATTI-DOWTY, FR
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[54] **LANDSCAPE LIGHTING POCKET TOOL**
[54] **OUTIL DE POCHE POUR ECLAIRAGE DE PAYSAGEMENT**
[72] KING, LLOYD HERBERT, US
[72] KEEVEN, JAMES C., US
[72] RHEA, STEVEN, US
[71] THE PATENT STORE, LLC, US
[22] 2015-10-28
[41] 2016-05-13
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[25] EN
[54] **SYSTEM AND METHODOLOGY FOR EVALUATING WATER SYSTEM COMPONENTS**
[54] **SYSTEME ET METHODOLOGIE D'EVALUATION DE COMPOSANTES D'UN RESEAU D'AQUEDUC**
[72] ROSHANI, EHSAN, CA
[71] ROSHANI, EHSAN, CA
[22] 2015-11-02
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[51] **Int.Cl. G06F 3/044 (2006.01) A47G 1/06 (2006.01) G09F 9/30 (2006.01) H04R 1/08 (2006.01)**
[25] EN
[54] **RECORDABLE PHOTO FRAME WITH USER-DEFINABLE TOUCH ZONES**
[54] **CADRE PHOTO ENREGISTRABLE DOTE DE ZONES TACTILES DEFINISSABLES PAR L~UTILISATEUR**
[72] RICHMOND, TYLER JAMES, US
[72] SHIELDS, CHRISTOPHER JASON, US
[72] PEDERSEN, NICHOLAS, US
[72] CALDWELL, DANIELLE M., US
[71] HALLMARK CARDS, INCORPORATED, US
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[25] EN
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[54] **STRUCTURE DE RACCORD DE TUYAU**
[72] KOMIYA, KENJI, JP
[72] KONDO, MASAAKI, JP
[72] YAMASHITA, AKIRA, JP
[72] INAGI, SHUSUKE, JP
[72] HAYASHI, HIDETSUGU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **INSULATOR AND FUEL CELL**
[54] **ISOLANT ET PILE A COMBUSTIBLE**
[72] HOTTA, YUTAKA, JP
[72] TAKAYAMA, TATEKI, JP
[72] TAKEYAMA, MAKOTO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[51] **Int.Cl. H01M 8/04746 (2016.01) H01M 8/0438 (2016.01) H01M 8/04537 (2016.01)**
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[54] **FUEL CELL SYSTEM AND CONTROL METHOD OF FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE COMMANDE D'UN SYSTEME DE PILE A COMBUSTIBLE**
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[72] YAMASHITA, AKIRA, JP
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[54] **ASSEMBLAGE D'ISOLANT MURAL DOTE DE SUPPORTS D'ELEMENT DE CHARPENTE PARTIELLEMENT INTEGRES DANS DES PANNEAUX ISOLANTS RIGIDES**
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[54] **FUEL CELL SYSTEM AND OPERATING METHOD OF FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE FONCTIONNEMENT DU SYSTEME DE PILE A COMBUSTIBLE**
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[72] IMANISHI, HIROYUKI, JP
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[54] **FUEL CELL VEHICLE AND CONTROL METHOD THEREFOR**
[54] **VEHICULE A PILE A COMBUSTIBLE ET METHODE DE COMMANDE ASSOCIEE**
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[72] KAKENO, YUJI, JP
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[54] **FUEL CELL SYSTEM AND AIR SYSTEM ABNORMALITY DETERMINATION METHOD**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE DETERMINATION D'ANORMALITE DU DISPOSITIF DE POSTCOMBUSTION**
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[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **SYSTEME DE PILE A COMBUSTIBLE, VEHICULE A PILE A COMBUSTIBLE ET METHODE DE COMMANDE D~UN SYSTEME DE PILE A COMBUSTIBLE**
[72] KAKENO, YUJI, JP
[72] NADA, MITSUHIRO, JP
[72] UMAYAHARA, KENJI, JP
[72] NISHIDA, YUSUKE, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **MECANISME DE CONTROLE DE FORCE DE FREINAGE, VEHICULE ET METHODE DE CONTROLE DE FORCE DE FREINAGE**
[72] NADA, MITSUHIRO, JP
[72] UMAYAHARA, KENJI, JP
[72] NAKAGAMI, TAKUYA, JP
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[54] **FUEL CELL SEPARATOR, FUEL CELL CURRENT COLLECTOR PLATE, FUEL CELL AND FUEL CELL STACK**
[54] **SEPARATEUR DE PILE A COMBUSTIBLE, PLAQUE COLLECTRICE DE COURANT DE PILE A COMBUSTIBLE, PILE A COMBUSTIBLE ET EMPILEMENT DE PILES A COMBUSTIBLE**
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[72] ITAKURA, HIROKI, JP
[72] AOKI, TAKAHIRO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM AND CONTROL METHOD THEREFOR**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE COMMANDE ASSOCIEE**
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[72] IMANISHI, HIROYUKI, JP
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[54] **PLAQUE TERMINALE POUR PILE A COMBUSTIBLE ET PILE A COMBUSTIBLE**
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[72] ITAKURA, HIROKI, JP
[72] AOKI, TAKAHIRO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **SEPARATOR FOR FUEL CELL, FUEL CELL, AND MANUFACTURING METHOD OF SEPARATOR**
[54] **SEPARATEUR DE PILE A COMBUSTIBLE, PILE A COMBUSTIBLE ET METHODE DE FABRICATION DU SEPARATEUR**
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[72] SATO, KENJI, JP
[72] KURIHARA, TAKUYA, JP
[72] SHIZUKU, FUMISHIGE, JP
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[54] **METHOD FOR CONTROLLING FUEL CELL VEHICLES AND FUEL CELL VEHICLES**
[54] **METHODE DE COMMANDE DE VEHICULES A PILE A COMBUSTIBLE ET VEHICULES A PILE A COMBUSTIBLE**
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[72] IMANISHI, HIROYUKI, JP
[72] NADA, MITSUHIRO, JP
[72] YAMADA, TAKASHI, JP
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[54] **FUEL CELL SYSTEM AND CONTROL METHOD OF FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE COMMANDE D'UN SYSTEME DE PILE A COMBUSTIBLE**
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[72] NAGANUMA, YOSHIAKI, JP
[72] TANO, YUTAKA, JP
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[54] **FUEL CELL SYSTEM AND CONTROL METHOD FOR FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE COMMANDE D'UN SYSTEME DE PILE A COMBUSTIBLE**
[72] YAMADA, TAKASHI, JP
[72] IMANISHI, HIROYUKI, JP
[72] NADA, MITSUHIRO, JP
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[54] **FUEL CELL SYSTEM AND METHOD OF RECOVERYING CELL VOLTAGE THEREOF**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE RECUPERATION DE LA TENSION DE LA PILE DUDIT SYSTEME**
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[72] BONO, TETSUYA, JP
[72] HAMANOI, OSAMU, JP
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[72] NAKAZATO, HIDEKI, JP
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[54] **FUEL CELL SYSTEM AND METHOD FOR DISCHARGING FLUID IN THE SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE D'EVACUATION DE LIQUIDE DANS LE SYSTEME**
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[72] NAGANUMA, YOSHIAKI, JP
[72] OGAWA, TOMOHIRO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM AND OPERATION CONTROL METHOD OF THE SAME**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE COMMANDE DE FONCTIONNEMENT ASSOCIEE**
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[72] NAGANUMA, YOSHIAKI, JP
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[54] **SYSTEME DE PILE A COMBUSTIBLE**
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[72] TANO, YUTAKA, JP
[72] NADA, MITSUHIRO, JP
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[54] **FUEL CELL SYSTEM AND START-UP METHOD THEREOF**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE D'ACTIVATION ASSOCIEE**
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[54] **FUEL CELL SYSTEM AND METHOD FOR CONTROLLING ROTATIONAL SPEED OF AIR COMPRESSOR**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE CONTROLE DE LA VITESSE DE ROTATION D'UN COMPRESSEUR A AIR**
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[72] UMAYAHARA, KENJI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[72] WATANABE, YUSUKE, JP
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[54] **FUEL CELL SYSTEM, MOVABLE BODY, AND CONTROL METHOD**
[54] **SYSTEME DE PILE A COMBUSTIBLE, CORPS DEPLACABLE ET METHODE DE CONTROLE**
[72] IMANISHI, HIROYUKI, JP
[72] OGAWA, TOMOHIRO, JP
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[54] **SYSTEME DE PILE A COMBUSTIBLE**
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[72] NAGANUMA, YOSHIAKI, JP
[72] OGAWA, TOMOHIRO, JP
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[72] KATANO, KOJI, JP
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[72] JACKSON, MATTHEW M., US
[72] ANDERSON, TRISHA M., US
[72] MCMULLEN, BRIAN K., US
[71] TAPCO INTERNATIONAL CORPORATION, US
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[54] **FUEL CELL AND FUEL CELL SYSTEM**
[54] **PILE A COMBUSTIBLE ET SYSTEME DE PILE A COMBUSTIBLE**
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[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **FUEL CELL CASE**
[54] **BOITIER POUR PILE A COMBUSTIBLE**
[72] NISHIUMI, HIROAKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] NISHIUMI, HIROAKI, JP
[72] TAKAYAMA, TATEKI, JP
[72] TONUMA, TOSHIYUKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] YAMADA, TAKASHI, JP
[72] IMANISHI, HIROYUKI, JP
[72] NADA, MITSUHIRO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **SYSTEME DE PILE A COMBUSTIBLE**
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[72] YAGAMI, YUICHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **WATER DRAINAGE DEVICE FOR FUEL CELL, FUEL CELL SYSTEM, MOVING BODY AND CONTROL METHOD OF FUEL CELL SYSTEM**
[54] **DISPOSITIF D'EVACUATION D'EAU POUR PILE A COMBUSTIBLE, SYSTEME DE PILE A COMBUSTIBLE, CORPS MOBILE ET METHODE DE COMMANDE DU SYSTEME DE PILE A COMBUSTIBLE**
[72] OGAWA, TOMOHIRO, JP
[72] OYA, RYOSUKE, JP
[72] KANEKO, TOMOHIKO, JP
[72] NADA, MITSUHIRO, JP
[72] NAGANUMA, YOSHIAKI, JP
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[54] **FUEL CELL SYSTEM AND CONTROL METHOD OF THE SAME**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE COMMANDE ASSOCIEE**
[72] MARUO, TSUYOSHI, JP
[72] NAGANUMA, YOSHIAKI, JP
[72] OGAWA, TOMOHIRO, JP
[72] TOIDA, MASASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **RESERVOIR HAUTE PRESSION**
[72] KOMIYA, KENJI, JP
[72] KONDO, MASAAKI, JP
[72] YAMASHITA, AKIRA, JP
[72] INAGI, SHUUSUKE, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM AND CONTROL METHOD OF FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE COMMANDE D'UN SYSTEME DE PILE A COMBUSTIBLE**
[72] TOIDA, MASASHI, JP
[72] NAGANUMA, YOSHIAKI, JP
[72] OGAWA, TOMOHIRO, JP
[72] MARUO, TSUYOSHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **VEHICLE**
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[72] KATANO, KOJI, JP
[72] FURUZAWA, AKIYOSHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] ITOGA, MICHITARO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] YAMADA, TAKASHI, JP
[72] IMANISHI, HIROYUKI, JP
[72] OKAMOTO, YOHEI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
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[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **CAP**
[54] **BOUCHON**
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[72] KONDO, MASAAKI, JP
[72] YAMASHITA, AKIRA, JP
[72] FURUTA, YUJI, JP
[72] YOSHIDA, YUKIO, JP
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[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] NAGANO, SHUJI, JP
[72] YAGAMI, YUICHI, JP
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[54] **DISPOSITIF ENROULEUR DESTINE A COUVRIR DES OUVERTURES ARCHITECTURALES**
[72] VEIT, CHRISTOPH, DE
[71] LOCK ANTRIEBSTECHNIK GMBH, DE
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[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] NAGANO, SHUJI, JP
[72] TAKEYAMA, MAKOTO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL MODULE**
[54] **MODULE DE PILE A COMBUSTIBLE**
[72] NISHIUMI, HIROAKI, JP
[72] MIZUNO, SEIJI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM AND VEHICLE EQUIPPED WITH FUEL CELL**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET VEHICULE EQUIPE D'UNE PILE A COMBUSTIBLE**
[72] IMANISHI, HIROYUKI, JP
[72] YAMAMOTO, KAZUO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] YAMAMOTO, KAZUO, JP
[72] IMANISHI, HIROYUKI, JP
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[54] **OIL/BITUMEN EMULSION SEPARATION**
[54] **SEPARATION D'UNE EMULSION PETROLE/BITUME**
[72] GJATA, ALEKSANDER, CA
[72] MA, TONY YU HUNG, CA
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **PIPE CLAMP ASSEMBLY WITH STIFFENING ELEMENT**
[54] **ASSEMBLAGE DE PINCE DE TUYAU DOTE D'UN ELEMENT DE RAIDISSEMENT**
[72] CHIPROOT, AVI, IL
[71] ELIEZER KRAUSZ INDUSTRIAL DEVELOPMENT LTD., IL
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[54] **CHASSE-NEIGE ET MECANISME D'INSTALLATION**
[72] BARKER, CHAD THOMAS, US
[72] BLOXDORF, DAVID N., US
[72] CURRAN, MATTHEW THOMA, US
[72] DOMINGUEZ, CHRISTOPHER A., US
[72] KAMINECKI, MATTHEW TERRAN, US
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[54] **FUEL CELL SYSTEM, FUEL CELL VEHICLE, AND METHOD FOR CONTROLLING FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE, VEHICULE A PILE A COMBUSTIBLE ET METHODE DE COMMANDE D~UN SYSTEME DE PILE A COMBUSTIBLE**
[72] KAKENO, YUJI, JP
[72] UMAYAHARA, KENJI, JP
[72] NADA, MITSUHIRO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **DISPOSITIF DE PRODUCTION D'ENERGIE**
[72] HUANG, KUO-CHANG, TW
[71] HUANG, KUO-CHANG, TW
[22] 2015-11-05
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[54] **METHODE ET DISPOSITIF SERVANT A ATTACHER UNE COMPOSANTE D'AERONEF OU DE VEHICULE SPATIAL A UNE SECTION DE FUSELAGE D'UN AERONEF OU D'UN VEHICULE SPATIAL**
[72] GOEHLICH, ROBERT ALEXANDER, DE
[72] CHROMIK, SVEN, DE
[72] KROHNE, INGO, DE
[71] AIRBUS OPERATIONS GMBH, DE
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[25] EN
[54] **FUEL CELL SYSTEM AND OPERATION CONTROL METHOD OF THE SAME**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE COMMANDE DE FONCTIONNEMENT ASSOCIEE**
[72] KANEKO, TOMOHIKO, JP
[72] NAGANUMA, YOSHIAKI, JP
[72] TANO, YUTAKA, JP
[72] OKAMOTO, YOHEI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **COMPOSITION DERIVED FROM RECYCLED PAINT**
[54] **COMPOSITION DERIVEE DE PEINTURE RECYCLEE**
[72] NOSKER, THOMAS, US
[72] LYNCH, JENNIFER K., US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
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[54] **MANCHON DE RACCORDEMENT DE POMPE DE FOND DE TROU DOTE DE PERFORATIONS**
[72] GRONNING, DAVID, CA
[71] GLOBAL OIL AND GAS SUPPLIES INC., CA
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[54] **PELLE DEBOUT**
[72] ADAMS, WILLIAM E., US
[71] ADAMS MFG. CORP., US
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[54] **FUEL CELL STACK**
[54] **EMPILEMENT DE PILES A COMBUSTIBLE**
[72] KANNO, DAISUKE, JP
[72] YOSHIDA, MAKOTO, JP
[72] YOSHIZUMI, TOMOO, JP
[72] MORIMOTO, YU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **GAS-LIQUID SEPARATOR AND FUEL CELL SYSTEM**
[54] **SEPARATEUR GAZ-LIQUIDE ET SYSTEME DE PILE A COMBUSTIBLE**
[72] HOTTA, YUTAKA, JP
[72] ITOGA, MICHITARO, JP
[72] TAKAYAMA, TATEKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **METHOD OF MANUFACTURING ELECTROMAGNETIC WAVE SHIELD HOUSING**
[54] **PROCEDE DE FABRICATION DE LOGEMENT PROTECTEUR CONTRE LES ONDES ELECTROMAGNETIQUES**
[72] TERAMAE, TAKANORI, JP
[72] ONO, KIYONORI, JP
[72] YOSHIKAWA, SHIGETAKA, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[71] NISSHA PRINTING CO., LTD., JP
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[54] **FLAT MEMBER FOR FUEL CELL AND METHOD FOR MANUFACTURING FLAT MEMBER**
[54] **ELEMENT PLAT POUR PILE A COMBUSTIBLE ET METHODE DE FABRICATION DE L'ELEMENT PLAT**
[72] KANNO, DAISUKE, JP
[72] KONDOU, TAKASHI, JP
[72] SHINOZAKI, YOSHINORI, JP
[72] SAZAWA, MAKOTO, JP
[72] KAWABE, SATOSHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[71] TOYOTA BOSHOKU KABUSHIKI KAISHA, JP
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[54] **LOW SULFUR MARINE DISTILLATE FUEL TRUNK PISTON ENGINE OIL COMPOSITION**
[54] **COMPOSITION D'HUILE A MOTEUR POUR PISTON DE RESERVOIR DE CARBURANT DISTILLAT MARITIME A FAIBLE TENEUR EN SOUFFRE**
[72] VAN HOUTEN, WILHELMUS PETRUS ANTONIE, US
[71] CHEVRON ORONITE TECHNOLOGY B.V., US
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[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] MARUO, TSUYOSHI, JP
[72] NAGANUMA, YOSHIAKI, JP
[72] OGAWA, TOMOHIRO, JP
[72] TOIDA, MASASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] YAMAMOTO, KAZUO, JP
[72] IMANISHI, HIROYUKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **ROUE AGRICOLE AMELIOREE**
[72] PIOU, DENIS, FR
[71] OTICO, FR
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[72] STAHL, EDWARD L., US
[71] ORBIS CORPORATION, US
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[54] **METHODS AND SYSTEMS FOR FABRICATING AMORPHOUS RIBBON ASSEMBLY COMPONENTS FOR STACKED TRANSFORMER CORES**
[54] **PROCEDES ET MECANISMES DE FABRICATION DE COMPOSANTES D'ASSEMBLAGE DE RUBANS AMORPHES POUR NOYAUX DE TRANSFORMATEUR**
[72] LOOBY, KEVIN C., US
[71] LAKEVIEW METALS, INC., US
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[54] **STRUCTURE DE BATIMENT POUR CONTENANTS INTERMODAUX ET METHODES**
[72] DOWNEY, JASON, CA
[72] KENNEDY, ROBERT, CA
[72] GAFFNEY, BRADLEY, CA
[71] NEWTERRA LTD, CA
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[54] **DISPOSITIF ET METHODE DE MUNITION EXPLOSIVE NON EXPLOSEE DANS LES SOLS MINERALISES**
[72] BOSNAR, MIROSLAV, CA
[71] GEONICS LIMITED, CA
[22] 2015-11-12
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[54] **TETE DE GICLEUR A PRE-ACTION**
[72] GROEN, DAVID R., CA
[72] BIRD, RANDAL J., CA
[71] R&D FIRE SOLUTIONS INC., CA
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[54] **DISSOLVED PHASE CONTAMINANT RECOVERY SYSTEM AND METHOD FOR USING SAME**
[54] **MECANISME DE RECUPERATION DE CONTAMINANT EN PHASE DISSOUTE ET METHODE D~UTILISATION ASSOCIEE**
[72] DALLYN, SHERREE, CA
[72] MURPHY, CALVIN, CA
[71] NORTH SHORE ENVIRONMENTAL CONSULTANTS INC., CA
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[54] **APPAREIL D'ENTRAINEMENT A LA CORDE POUR L'INTERIEUR ET L'EXTERIEUR**
[72] DROUILLARD, RODNEY J., CA
[72] LUCIER, CARY, CA
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[71] LUCIER, CARY, CA
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[25] EN
[54] **A WET CAST BRICK MOLDING EQUIPMENT, METHOD OF USING THE SAME AND BRICK MADE THEREWITH**
[54] **UN EQUIPEMENT DE MOULAGE DE BRIQUE PAR COULAGE HUMIDE, METHODE D'UTILISATION ASSOCIEE ET BRIQUE AINSI FABRIQUEE**
[72] GAUTHIER, SIMON, CA
[72] ENDARA, GONZALO, CA
[72] MARCHAND, RICHARD, CA
[71] NOVABRIK INTERNATIONAL INC., CA
[22] 2015-11-12
[41] 2016-05-13
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[25] EN
[54] **AN AIRCRAFT ASSEMBLY WITH LOAD AND POSITION INDICATOR**
[54] **UN MECANISME D'AERONEF DOTE D'UN INDICATEUR DE CHARGE ET DE POSITION**
[72] LACY, STUART JOHN, GB
[72] GURUNG, INDRAKAJI, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[22] 2015-11-05
[41] 2016-05-14
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[51] **Int.Cl. A01N 43/653 (2006.01) A01N 37/40 (2006.01) A01N 43/54 (2006.01) A01N 43/90 (2006.01) A01N 57/20 (2006.01) A01P 13/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR CONTROLLING WEEDS IN CROPS**
[54] **COMPOSITIONS ET METHODES DE CONTROLE DES MAUVAISES HERBES DANS LES CULTURES**
[72] LONG, MITCHELL, US
[72] BETTS, JAMES, US
[72] STRILCHUK, DAVID, CA
[71] FMC CORPORATION, US
[22] 2015-11-10
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[51] **Int.Cl. B60R 13/02 (2006.01)**
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[54] **TRIM RETAINER - STAB CLIP**
[54] **DISPOSITIF DE RETENUE DE GARNITURE ET PINCE GUIDE**
[72] BACHELDER, THEODORE J., US
[72] ANDOR, RONALD J., US
[72] ANDOR, MOLLI J., US
[72] GIGNILLIAT, MICHAEL S., US
[71] MAGNA INTERNATINAL INC., CA
[22] 2015-11-10
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[13] A1
[51] **Int.Cl. B65D 81/05 (2006.01)**
[25] EN
[54] **CONTAINER HAVING GENERALLY L-SHAPED SLOTTED TRACKS TO FACILITATE MOVEMENT OF DUNNAGE**
[54] **CONTENANT COMPORTANT PLUSIEURS DES RAILS FENDUS GENERALEMENT EN FORME DE L SERVANT A FACILITER LE MOUVEMENT DE FARDAGE**
[72] BRADFORD, JUDSON A., US
[72] BURNS, ALLEN L., US
[72] SANGER, MATTHEW S., US
[72] DOBRINSKI, BRIAN T., US
[72] BRUINSMA, ERIC S., US
[72] BUBLITZ, TIMOTHY A., US
[71] BRADFORD COMPANY, US
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[51] **Int.Cl. B65D 81/05 (2006.01)**
[25] EN
[54] **CONTAINER HAVING MULTIPLE LEVELS OF SLOTS TO FACILITATE MOVEMENT OF DUNNAGE**
[54] **CONTENANT COMPORTANT PLUSIEURS NIVEAUX DE FENTES SERVANT A FACILITER LE MOUVEMENT DE FARDAGE**
[72] BRADFORD, JUDSON A., US
[72] BUBLITZ, TIMOTHY A., US
[72] BRUINSMA, ERIC S., US
[71] BRADFORD COMPANY, US
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[51] **Int.Cl. A47C 3/00 (2006.01)**
[25] EN
[54] **A CHAIR WITH SEAT AND BACKREST MOVABLE IN A SYNCHRONIZED WAY**
[54] **UNE CHAISE DOTEE D'UN COUSSIN ET D'UN DOSSIER DEPLACABLES D'UNE MANIERE SYNCHRONISEE**
[72] PIRETTI, ALESSANDRO, IT
[71] PRO-CORD S.P.A., IT
[22] 2015-11-10
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[51] **Int.Cl. F01D 25/24 (2006.01) F01D 25/26 (2006.01) F02C 7/24 (2006.01) F02C 7/25 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SEALING AN ANNULUS**
[54] **METHODE ET SYSTEME D'ETANCHEISATION D'UN ESPACE ANNULAIRE**
[72] GROSE, KYLE ANDREW, US
[72] HEGEMAN, ARJAN JOHANNES, US
[72] KEMP, ANDREW DAVID, US
[72] PYLES, JOHN MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-11-12
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[51] **Int.Cl. B01J 31/00 (2006.01) B01J 37/00 (2006.01) C07F 7/08 (2006.01) C07F 15/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING COMPOSITIONS COMPRISING PLATINUM**
[54] **PROCEDE DE PRODUCTION DE COMPOSITIONS RENFERMANT DU PLATINE**
[72] KNOTT, WILFRIED, DE
[72] KLEIN, KLAUS-DIETER, DE
[72] DUDZIK, HORST, DE
[71] EVONIK DEGUSSA GMBH, DE
[22] 2015-11-12
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[51] **Int.Cl. H01M 8/04089 (2016.01) H01M 8/0438 (2016.01) H01M 8/04537 (2016.01) H01M 8/04746 (2016.01) H01M 8/0662 (2016.01)**
[25] EN
[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] YAMAMOTO, KAZUO, JP
[72] IMANISHI, HIROYUKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2015-11-10
[41] 2016-05-12
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[51] **Int.Cl. C04B 7/00 (2006.01)**
[25] FR
[54] **GEOSYNTHESIS BINDER INCLUDING AN ALKALINE-CALCIUM ACTIVATOR AND A SILICO-ALUMINOUS COMPOUND**
[54] **LIANT DE GEOSYNTHESE COMPRENANT UN ACTIVATEUR ALCALINO-CALCIQUE ET UN COMPOSE SILICO-ALUMINEUX**
[72] LE GOUIL, CEDRIC, FR
[72] LEROY, ARNAUD, FR
[71] COLAS, FR
[22] 2015-11-10
[41] 2016-05-13
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[51] **Int.Cl. B64D 43/00 (2006.01) B64D 11/00 (2006.01)**
[25] EN
[54] **CABIN MANAGEMENT SYSTEM USING WEARABLE DISPLAY DEVICE**
[54] **SYSTEME DE GESTION DE CHALET EMPLOYANT UN DISPOSITIF D'AFFICHAGE PORTABLE**
[72] ANIL, REKHA, US
[72] PATIL, AMIT, US
[72] KARUNAKAR, MANJUNATHA, US
[72] RAO A, MOHAN, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-11-10
[41] 2016-05-12
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[51] **Int.Cl. B60J 1/08 (2006.01) B62D 65/06 (2006.01)**
[25] EN
[54] **BUS SIDE WINDOW ASSEMBLY AND METHOD**
[54] **ARRANGEMENT DE FENETRE LATERALE D'AUTOBUS ET PROCEDE**
[72] BEAUPRE, HUGUES, CA
[72] CHABOT, PASCAL, CA
[71] CORPORATION MICRO BIRD INC., CA
[22] 2015-11-10
[41] 2016-05-10
[30] US (62/077,387) 2014-11-10

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[13] A1
[51] **Int.Cl. B60K 11/00 (2006.01) F24J 3/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR POWERTRAIN WASTE HEAT RECOVERY**
[54] **APPAREIL ET METHODE DE RECUPERATION DE CHALEUR PERDUE PAR UN GROUPE MOTOPROPULSEUR**
[72] ETCHASON, EDMOND M., US
[71] ALLISON TRANSMISSION, INC., US
[22] 2015-11-10
[41] 2016-05-10
[30] US (14/536,795) 2014-11-10

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[51] **Int.Cl. E05C 19/00 (2006.01)**
[25] EN
[54] **AROUND-THE-CORNER MULTI-POINT LOCK MECHANISM FOR CASEMENT AND AWNING WINDOWS**
[54] **MECANISME DE VERROU MULTIPOINT DE COIN POUR FENETRE A BATTANT ET FENETRE A L'ITALIENNE**
[72] GRAMSTAD, DEREK RONALD, US
[72] VETTER, GREGORY J., US
[71] TRUTH HARDWARE CORPORATION, US
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[41] 2016-05-12
[30] US (14/539399) 2014-11-12

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[51] **Int.Cl. G01M 3/26 (2006.01) E21B 43/08 (2006.01) G01M 3/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CHARACTERIZING SAND CONTROL INSERTS**
[54] **PROCEDE ET APPAREIL DE CARACTERISATION D'INSERTION DE CONTROLE DU SABLE**
[72] O'HARA, MICHAEL, CA
[71] DEVON NEC CORPORATION, CA
[22] 2015-11-12
[41] 2016-05-14
[30] US (62/080,076) 2014-11-14

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[51] **Int.Cl. B65G 43/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR BUCKING A STEM**
[54] **SYSTEME ET METHODE DE SCIAGE EN TRAVERS D'UNE TIGE**
[72] GRIFFIN, JESSE SLADE, US
[72] GRIFFIN, WILLIAM HENRY, IV, US
[72] GRIFFIN, JEREMY JOSEPH, US
[72] GRIFFIN, JULIAN CHARLIE, US
[71] GRIFFIN LUMBER COMPANY, US
[22] 2015-11-10
[41] 2016-05-12
[30] US (62/078,823) 2014-11-12

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[51] **Int.Cl. A62C 37/00 (2006.01)**
[25] EN
[54] **PNEUMATIC PRESSURE DETECTOR FOR A FIRE ALARM SYSTEM AND METHOD OF INSULATING**
[54] **DETECTION DE PRESSION PNEUMATIQUE DESTINEE A UN SYSTEME D'ALARME D~INCENDIE ET PROCEDE D~ISOLATION**
[72] WALLACE, STEVEN, US
[72] FRASURE, DAVID, US
[72] YAMOUSSA, MAHAMADOU, US
[71] KIDDE TECHNOLOGIES, INC., US
[22] 2015-11-10
[41] 2016-05-10
[30] US (14/537,407) 2014-11-10

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[51] **Int.Cl. G07C 3/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING AND REPORTING VALUE ADDED ACTIVITY DATA**
[54] **UN SYSTEME ET UNE METHODE SERVANT A DETERMINER ET RAPPORTER DES DONNEES D~ACTIVITE A VALEUR AJOUTEE**
[72] HOGENDOORN, PAUL, CA
[72] NET, SOPHEAR, CA
[72] FAVARO, WILLIAM, CA
[72] KAPTUR, DANIEL, CA
[72] JACOBS, GREGORY, CA
[72] FOSTER, MICHAEL J., CA
[71] FREEPOINT TECHNOLOGIES INC., CA
[22] 2015-11-12
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[30] US (62/078,087) 2014-11-11
[30] US (62/134,150) 2015-03-17

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[51] **Int.Cl. B60L 15/20 (2006.01) B60K 1/04 (2006.01) B60L 11/18 (2006.01)**
[25] EN
[54] **FUEL CELL SYSTEM, FUEL CELL VEHICLE, AND CONTROL METHOD FOR FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE, VEHICULE A PILE A COMBUSTIBLE ET METHODE DE COMMANDE DU SYSTEME DE PILE A COMBUSTIBLE**
[72] KAKENO, YUJI, JP
[72] NADA, MITSUHIRO, JP
[72] UMAYAHARA, KENJI, JP
[72] TANO, YUTAKA, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2015-11-12
[41] 2016-05-14
[30] JP (2014-231338) 2014-11-14

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[51] **Int.Cl. H01M 8/0263 (2016.01) H01M 8/1004 (2016.01)**
[25] EN
[54] **FUEL CELL**
[54] **PILE A COMBUSTIBLE**
[72] NAKAJI, HIROYA, JP
[72] TAKESHITA, NAOHIRO, JP
[72] KUBO, HIDEKI, JP
[72] KONDO, TAKASHI, JP
[72] MIZUNO, SEIJI, JP
[72] KONNO, NORISHIGE, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2015-11-12
[41] 2016-05-14
[30] JP (2014-231398) 2014-11-14

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[51] **Int.Cl. H01M 8/04111 (2016.01) H01M 8/04791 (2016.01) B60L 11/18 (2006.01) B60L 15/00 (2006.01) H01M 16/00 (2006.01)**
[25] EN
[54] **FUEL CELL SYSTEM, FUEL CELL VEHICLE, AND CONTROL METHOD FOR FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE, VEHICULE A PILE A COMBUSTIBLE ET METHODE DE COMMANDE DU SYSTEME DE PILE A COMBUSTIBLE**
[72] IMANISHI, HIROYUKI, JP
[72] YAMAMOTO, KAZUO, JP
[72] TOIDA, MASASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2015-11-12
[41] 2016-05-12
[30] JP (2014-229867) 2014-11-12

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[51] **Int.Cl. A63C 11/22 (2006.01) A63C 11/00 (2006.01)**
[25] EN
[54] **QUICK UNCOUPLING/COUPLING SKI POLE STRAP**
[54] **DRAGONNE DE BATON DE SKI A FIXATION ET DETACHEMENT RAPIDES**
[72] BENNERT, ANDREAS, FI
[72] KETTUNEN, LAURI, FI
[72] NIKKOLA, ANTTI, FI
[71] ONE WAY SPORT OY, FI
[22] 2015-11-13
[41] 2016-05-13
[30] FI (201445997) 2014-11-13

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[51] **Int.Cl. H02J 3/24 (2006.01) H03L 7/06 (2006.01)**
[25] EN
[54] **POWER SYSTEM SUB-SYNCHRONOUS OSCILLATION DAMPER**
[54] **ATTENUATEUR D'OSCILLATION SUB-SYNCHRONE DE SYSTEME DE PUISSANCE**
[72] KHALILI NIA, HAMED, US
[72] SAHNI, MANDHIR, US
[72] KARNIK, NEERAJ, US
[72] YIN, HAIPING, US
[71] GL PWRSOLUTIONS, INC., US
[22] 2015-11-13
[41] 2016-05-14
[30] US (62/079,693) 2014-11-14

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[13] A1
[51] **Int.Cl. B60F 3/00 (2006.01)**
[25] EN
[54] **FLOAT ACCESSORY FOR A LAND VEHICLE**
[54] **ACCESSOIRE FLOTTANT POUR VEHICULE TERRESTRE**
[72] BELANGER, CLAUDE, CA
[71] BELANGER, CLAUDE, CA
[22] 2015-11-16
[41] 2016-05-14
[30] GB (1420287.3) 2014-11-14

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[51] **Int.Cl. B60P 1/54 (2006.01) B66D 3/00 (2006.01)**
[25] EN
[54] **LOG LOADING DEVICE**
[54] **DISPOSITIF DE CHARGEMENT DE BILLOT**
[72] PIACENTINO, MARK, US
[71] PIACENTINO, MARK, US
[22] 2015-11-13
[41] 2016-05-13
[30] US (62/079,269) 2014-11-13

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[51] **Int.Cl. B60L 7/20 (2006.01) B60L 11/18 (2006.01)**
[25] EN
[54] **VEHICLE**
[54] **VEHICULE**
[72] NADA, MITSUHIRO, JP
[72] UMAYAHARA, KENJI, JP
[72] NAKAGAMI, TAKUYA, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[41] 2016-05-14
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[51] **Int.Cl. E21B 43/40 (2006.01) E21B 43/24 (2006.01) F22B 37/00 (2006.01)**
[25] EN
[54] **STEAM DILUENT GENERATOR**
[54] **GENERATEUR DE DILUANT SOUS FORME DE VAPEUR**
[72] HALL, JEFFREY A., CA
[71] CONOCOPHILLIPS SURMONT PARTNERSHIP, CA
[22] 2015-11-13
[41] 2016-05-13
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[51] **Int.Cl. B60L 15/20 (2006.01) B60L 11/18 (2006.01)**
[25] EN
[54] **VEHICLE DRIVEN BY ELECTRIC MOTOR AND CONTROL METHOD FOR VEHICLE**
[54] **VEHICULE ENTRAINE PAR UN MOTEUR ELECTRIQUE ET METHODE DE COMMANDE DU VEHICULE**
[72] NISHIDA, YUSUKE, JP
[72] UMAYAHARA, KENJI, JP
[72] NADA, MITSUHIRO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2015-11-13
[41] 2016-05-14
[30] JP (2014-231649) 2014-11-14

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[51] **Int.Cl. F04D 29/42 (2006.01) F04D 7/04 (2006.01) F04D 13/08 (2006.01) F04D 29/66 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **ELECTRIC SUBMERSIBLE PUMP INVERTED SHROUD ASSEMBLY**
[54] **ENSEMBLE D'ENVELOPPE INVERSEE POUR POMPE SUBMERSIBLE ELECTRIQUE**
[72] NOWITZKI, WESLEY JOHN, US
[72] STEWART, JOSEPH, US
[72] ROBERTS, RANDY S., US
[72] STERLING, MICHAEL EDWARD, US
[71] SUMMIT ESP, LLC, US
[22] 2015-11-12
[41] 2016-05-12
[30] US (62/078,836) 2014-11-12
[30] US (14/938,439) 2015-11-11

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[51] **Int.Cl. H01M 8/04119 (2016.01) H01M 8/0438 (2016.01) H01M 8/04746 (2016.01) H01M 8/0662 (2016.01)**
[25] EN
[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] YAMAMOTO, KAZUO, JP
[72] IMANISHI, HIROYUKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2015-11-12
[41] 2016-05-14
[30] JP (2014-231703) 2014-11-14
[30] JP (2015-174975) 2015-09-04

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[51] **Int.Cl. H04L 12/58 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR DECTECTING INSTANT MESSAGE SPAM**
[54] **METHODE, SYSTEME ET APPAREIL DE DETECTION DE MESSAGE INSTANTANE INDESIRABLE**
[72] HENDRY, DANIEL IAN, CA
[72] FAIRLES, CHRISTOPHER AARON, CA
[71] KIK INTERACTIVE INC., CA
[22] 2015-11-13
[41] 2016-05-14
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[13] A1
[51] **Int.Cl. G01R 31/00 (2006.01) B64D 13/08 (2006.01) B64D 45/00 (2006.01) G01M 3/00 (2006.01)**
[25] EN
[54] **BLEED AIR DUCT LEAK SYSTEM REAL-TIME FAULT DETECTION**
[54] **DETECTION DE DEFAILLANCE EN TEMPS REEL DE FUITE D'AIR DE PRELEVEMENT**
[72] NORRIS, ROBERT J., US
[71] KIDDE TECHNOLOGIES, INC., US
[22] 2015-11-12
[41] 2016-05-12
[30] US (14/539,485) 2014-11-12

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[13] A1
[51] **Int.Cl. E05B 47/00 (2006.01) E05B 65/44 (2006.01)**
[25] EN
[54] **ELECTRONIC LOCKER RIGHT ACQUISITION VIA AN EXTERNAL SYSTEM**
[54] **ACQUISITION DE DROIT DE CASIER ELECTRONIQUE AU MOYEN D'UN MECANISME EXTERNE**
[72] AMDAHL, KEITH LOUIS, US
[71] SMARTE CARTE, INC., US
[22] 2015-11-12
[41] 2016-05-12
[30] US (14/539,913) 2014-11-12

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[13] A1
[51] **Int.Cl. E05B 65/44 (2006.01) A47B 55/00 (2006.01) A47B 81/00 (2006.01)**
[25] EN
[54] **LOCKER RENTAL SYSTEM USING EXTERNAL CODES**
[54] **MECANISME DE LOCATION DE CASIER EMPLOYANT DES CODES EXTERNES**
[72] AMDAHL, KEITH LOUIS, US
[71] SMARTE CARTE, INC., US
[22] 2015-11-12
[41] 2016-05-12
[30] US (14/539,888) 2014-11-12

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[13] A1
[51] **Int.Cl. A47G 23/02 (2006.01) B65D 81/38 (2006.01)**
[25] EN
[54] **SQUARE FOLDABLE INSULATED CUP SLEEVE**
[54] **MANCHON DE GOBELET ISOLE PLIANT CARRE**
[72] FAIRCHILD, ROBERT L., JR., US
[71] HUHTAMAKI, INC., US
[22] 2015-11-13
[41] 2016-05-14
[30] US (62/080,144) 2014-11-14

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[13] A1
[51] **Int.Cl. F41B 5/12 (2006.01) F41B 5/14 (2006.01)**
[25] EN
[54] **CROSSBOW WITH VARIABLE CABLE DISPLACEMENT**
[54] **ARBALETE A DEPLACEMENT DE CABLE VARIABLE**
[72] MCPHERSON, MATHEW A., US
[71] MCP IP, LLC, US
[22] 2015-11-13
[41] 2016-05-13
[30] US (62/079,370) 2014-11-13
[30] US (14/940,037) 2015-11-12

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[13] A1
[51] **Int.Cl. E04D 15/00 (2006.01) B25C 11/00 (2006.01) B66F 15/00 (2006.01)**
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[54] **METHODE ET SYSTEME DE SURVEILLANCE DES EMISSIONS D'UNE CHEMINEE D'EVACUATION**
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[72] GRAVEL, JEAN-FRANCOIS, CA
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[54] **SYSTEMES DE TOITS VEGETAUX, APPAREILS ET METHODES**
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[72] FURBISH, MICHAEL, US
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[54] **CONSTRUCTION DE RACCORD DE TUYAU HAUTE PRESSION AINSI QU'UNE METHODE DE FORMATION DE LADITE CONSTRUCTION DE RACCORD**
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[72] BRUIN, MARK JEROEN, NL
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[54] **METHODE ET APPAREIL D'INJECTION SELECTIVE**
[72] BROUSSARD, JOHN PATRICK, US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **MODULE DE CONFINEMENT DE CABLES A FIBRE OPTIQUE POUVANT ETRE COMBINE A DES MODULES DE FIXATION**
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[72] CHEN, HONG, CA
[72] HAMMERSLEY, DONOVAN, CA
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[54] **MECANISME DE PORTE COULISSANTE POUR PORTES VITREES**
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[71] SBPL SYSTEMS INC., CA
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[54] **SEPARATEUR MECANIQUE DE FLUIDE BIOLOGIQUE**
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[71] BECTON, DICKINSON AND COMPANY, US
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[54] **APPAREIL SERVANT A TRANSMETTRE UN SIGNAL DIFFUSE, APPAREIL SERVANT A RECEVOIR UN SIGNAL DIFFUSE, METHODE DE TRANSMISSION DE SIGNAL DIFFUSE ET METHODE DE RECEPTION D'UN SIGNAL DIFFUSE**
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[72] KWAK, MINSUNG, KR
[72] KO, WOOSUK, KR
[72] MOON, KYOUNGSOO, KR
[72] HONG, SUNGRYONG, KR
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[54] **METHODE DE MISE A JOUR DE TABLE DE DONNEES DE BASE DE DONNEES DE VALEURS CLES ET APPAREIL DE MISE A JOUR DES DONNEES DE LA TABLE**
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[54] **SOUPAPE DE DERIVATION D'AVIATION COMPRENANT UN MATERIAU EN ALLIAGE A MEMOIRE DE FORME**
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[72] GERSTLER, WILLIAM DWIGHT, US
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[54] **EOLIENNE AVEC SYSTEME D'ENGRENAGE D'ENTRAINEMENT DE COURROIE**
[72] KUDSK, HENRIK, DK
[72] NEUBAUER, JESPER LYKKEGAARD, DK
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[54] **DALLE DE TRANSITION ENTRE LA CULEE ET LE TABLIER D'UN PONT AVEC DES JOINTS D'EXPANSION ET DE CONTRACTION A LONGUE DUREE DE VIE, ET PROCEDES D'ABSORPTION DES MOUVEMENTS D'EXPANSIONET DE CONTRACTION DU TABLIER D'UN PONT**
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[54] **MODELES DE CANCER ET PROCEDES ASSOCIES**
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[72] BICALHO, GUILHERME FERREIRA SETTE, BR
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[71] PEPSICO, INC., US
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[54] **PROCEDE DE PRODUCTION DE CONSTITUANTS D'UNE ALIMENTATION ANIMALE A BASE DE MOULES**
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[71] MUSSELFEED AB, SE
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[54] **UTILISATION D'UNE STRUCTURE DE CORRELATION D'UNE DYNAMIQUE DE PAROLE POUR DETECTER DES CHANGEMENTS NEUROLOGIQUES**
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[54] **SYSTEME D'ACCES CHIRURGICAL COMPRENANT UN ELEMENT DE NAVIGATION ET METHODE D'UTILISATION ASSOCIEE**
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[54] **SYSTEMES ET PROCEDES POUR REGLER LA NOURRITURE POUR ANIMAUX**
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[72] LOVELL, ALLYSON, US
[72] HENRY, BENJAMIN, US
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[54] **COMPOSES POUR LE TRAITEMENT DU DIABETE ET DES COMPLICATIONS PATHOLOGIQUES QUI EN RESULTENT**
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[87] (WO2015/068156)
[30] US (61/900,240) 2013-11-05

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[51] **Int.Cl. G01L 27/00 (2006.01) G01D 18/00 (2006.01)**
[25] EN
[54] **DETERMINING CALIBRATED MEASUREMENTS OF PRESSURE FOR DIFFERENT SENSORS**
[54] **DETERMINER DES MESURES DE PRESSION CALIBREES POUR DIFFERENTS CAPTEURS**
[72] DORMODY, MICHEAL, US
[72] WOLF, THOMAS, US
[71] NEXTNAV, LLC, US
[85] 2016-04-26
[86] 2014-10-29 (PCT/US2014/062840)
[87] (WO2015/066139)
[30] US (61/899,846) 2013-11-04

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[13] A1
[51] **Int.Cl. F25C 1/04 (2006.01)**
[25] EN
[54] **ICE MAKING AND HARVESTING**
[54] **FABRICATION ET COLLECTE DE GLACONS**
[72] JAFA, EMAD, US
[72] ABASHKIN, VASILII, US
[72] BALANEV, ANDREY, US
[72] MARTSINOVSKIY, GEORGY, US
[72] VASILIEV, VLADIMIR (DECEASED), RU
[72] VERBITSKY, MIKHAIL, US
[71] PEPSICO, INC., US
[85] 2016-04-26
[86] 2014-10-30 (PCT/US2014/063136)
[87] (WO2015/066314)
[30] US (14/068,527) 2013-10-31

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[13] A1
[51] **Int.Cl. G06F 7/38 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUSES OF DIGITAL DATA PROCESSING**
[54] **PROCEDES ET APPAREILS DE TRAITEMENT DE DONNEES NUMERIQUES**
[72] WU, SHENGYUAN, CN
[71] WU, SHENGYUAN, CN
[85] 2016-05-03
[86] 2013-11-25 (PCT/IB2013/060369)
[87] (WO2015/067996)
[30] CN (201310547366.6) 2013-11-07

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[13] A1
[51] **Int.Cl. A61M 5/178 (2006.01) G21F 5/018 (2006.01) G21F 5/12 (2006.01)**
[25] EN
[54] **PRODUCT CARTRIDGE FOR RADIONUCLIDE**
[54] **CARTOUCHE DE PRODUIT POUR RADIONUCLEIDE**
[72] ISENSEE, GLENN H., US
[71] NORTHSTAR MEDICAL RADIOISOTOPES LLC, US
[85] 2016-04-26
[86] 2014-10-30 (PCT/US2014/063209)
[87] (WO2015/066356)
[30] US (61/897,501) 2013-10-30

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[13] A1
[51] **Int.Cl. A61K 51/02 (2006.01)**
[25] EN
[54] **SYSTEM FOR PROCESSING AND TRACKING RADIONUCLIDES**
[54] **SYSTEME DE TRAITEMENT ET DE TRACAGE DE RADIONUCLEIDES**
[72] ISENSEE, GLENN H., US
[72] JOHNSON, LIONEL, US
[71] NORTHSTAR MEDICAL RADIOISOTOPES LLC, US
[85] 2016-04-26
[86] 2014-10-30 (PCT/US2014/063223)
[87] (WO2015/066360)
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[51] **Int.Cl. B64D 5/00 (2006.01) B64C 1/20 (2006.01) B64C 27/26 (2006.01) B64C 39/00 (2006.01)**
[25] EN
[54] **COMBINATION OF UNMANNED AERIAL VEHICLES AND THE METHOD AND SYSTEM TO ENGAGE IN MULTIPLE APPLICATIONS**
[54] **COMBINAISON DE VEHICULES AERIENS SANS PILOTE, ET PROCEDE ET SYSTEME POUR ENGAGEMENT DANS DE MULTIPLES APPLICATIONS**
[72] DE SILVA, SHELTON GAMINI, CA
[71] DE SILVA, SHELTON GAMINI, CA
[85] 2016-05-02
[86] 2013-11-08 (PCT/CA2013/000941)
[87] (WO2015/051436)
[30] CA (2,829,368) 2013-10-08

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[13] A1
[51] **Int.Cl. G06G 7/80 (2006.01)**
[25] EN
[54] **INTERACTIVE WEAPON TARGETING SYSTEM DISPLAYING REMOTE SENSED IMAGE OF TARGET AREA**
[54] **SYSTEME INTERACTIF DE CIBLAGE D'UNE ARME, AFFICHANT UNE IMAGE DETECTEE A DISTANCE DE LA ZONE CIBLE**
[72] MCNEIL, JOHN C., US
[72] COX, EARL CLYDE, US
[72] UENO, MAKOTO, US
[72] ROSS, JON ANDREW, US
[71] AEROVIRONMENT, INC., US
[85] 2016-04-26
[86] 2014-10-31 (PCT/US2014/063537)
[87] (WO2015/066531)
[30] US (61/898,342) 2013-10-31

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[13] A1
[51] **Int.Cl. B26B 21/44 (2006.01)**
[25] EN
[54] **MANUALLY ACTUATABLE LIQUID DISPENSING RAZOR**
[54] **RASOIR A DISTRIBUTION DE LIQUIDE ACTIONNABLE MANUELLEMENT**
[72] BRIDGES, KELLY, US
[72] BRUNO, MICHAEL H., US
[72] BOURQUE, STEVEN M., US
[72] CARNEIRO, HUBERT F., US
[71] THE GILLETTE COMPANY, US
[85] 2016-04-26
[86] 2014-10-31 (PCT/US2014/063274)
[87] (WO2015/066390)
[30] US (14/070,076) 2013-11-01

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[13] A1
[51] **Int.Cl. B26B 21/44 (2006.01) B26B 21/40 (2006.01)**
[25] EN
[54] **RAZOR CARTRIDGE FOR A LIQUID DISPENSING RAZOR**
[54] **CARTOUCHE DE RASOIR POUR RASOIR A DISTRIBUTION DE LIQUIDE**
[72] BRIDGES, KELLY, US
[72] BRUNO, MICHAEL H., US
[72] BOURQUE, STEVEN M., US
[72] CARNEIRO, HUBERT F., US
[71] THE GILLETTE COMPANY, US
[85] 2016-04-26
[86] 2014-10-31 (PCT/US2014/063275)
[87] (WO2015/066391)
[30] US (14/070,058) 2013-11-01

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[13] A1
[51] **Int.Cl. G01N 1/14 (2006.01) G01N 1/10 (2006.01)**
[25] EN
[54] **SAMPLE EXTRACTION AND PREPARATION DEVICE**
[54] **DISPOSITIF D'EXTRACTION ET DE PREPARATION D'ECHANTILLON**
[72] DE JOHN, MARC DOMINIC, US
[72] VAN WESTRIENEN, JESSE WILSON, US
[71] BIOMEME INCORPORATED, US
[85] 2016-04-26
[86] 2014-10-31 (PCT/US2014/063552)
[87] (WO2015/066540)
[30] US (61/898,873) 2013-11-01

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[13] A1
[51] **Int.Cl. A61K 38/16 (2006.01) A61K 38/17 (2006.01) A61K 38/18 (2006.01) A61K 39/395 (2006.01) A61P 33/06 (2006.01)**
[25] EN
[54] **ANGIOPOIETIN-BASED INTERVENTIONS FOR TREATING CEREBRAL MALARIA**
[54] **INTERVENTIONS A BASE D'ANGIOPOIETINE POUR LE TRAITEMENT DE LA MALARIA CEREBRALE**
[72] PURCELL NGAMBO, LISA ARLEEN, US
[72] HIGGINS, SARAH, J., CA
[72] KAIN, KEVIN C., CA
[71] REGENERON PHARMACEUTICALS, INC., US
[71] UNIVERSITY HEALTH NETWORK (UHN), CA
[85] 2016-04-26
[86] 2014-10-31 (PCT/US2014/063347)
[87] (WO2015/066426)
[30] US (61/898,539) 2013-11-01
[30] US (62/040,514) 2014-08-22

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[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/10 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **OPTIMAL MAIZE LOCI**
[54] **LOCI OPTIMAUX DE MAIS**
[72] SASTRY-DENT, LAKSHMI, US
[72] CAO, ZEHUI, US
[72] SRIRAM, SHREEDHARAN, US
[72] WEBB, STEVEN R., US
[72] CAMPER, DEBRA L., US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-04-26
[86] 2014-11-03 (PCT/US2014/063731)
[87] (WO2015/066636)
[30] US (61/899,598) 2013-11-04

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[13] A1
[51] **Int.Cl. B23K 9/173 (2006.01) B21D 3/16 (2006.01) B21D 41/02 (2006.01) B23K 9/29 (2006.01)**
[25] EN
[54] **COLLAR ASSEMBLY FOR SECURING CONSUMABLES OF AN ARC WELDING APPARATUS**
[54] **ENSEMBLE COLLIER POUR FIXATION DE CONSOMMABLES D'UN APPAREIL DE SOUDAGE A L'ARC**
[72] REDDING, GLENN K., US
[72] HASSAN, KHALID, US
[71] VICTOR EQUIPMENT COMPANY, US
[85] 2016-04-26
[86] 2014-11-13 (PCT/US2014/065577)
[87] (WO2015/073749)
[30] US (61/903,950) 2013-11-13
[30] US (62/053,784) 2014-09-22

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[13] A1
[51] **Int.Cl. B21D 37/16 (2006.01) B29C 33/04 (2006.01) C21D 1/62 (2006.01)**
[25] EN
[54] **HOT FORMING METAL DIE WITH IMPROVED COOLING SYSTEM**
[54] **MOULE DE FORMAGE A CHAUD DU METAL A SYSTEME DE REFROIDISSEMENT AMELIORE**
[72] YANG, DI, US
[72] TAKACS, ARPAD, CA
[71] MARTINREA INDUSTRIES, INC., US
[85] 2016-04-26
[86] 2014-11-05 (PCT/US2014/063990)
[87] (WO2015/069679)
[30] US (61/900,003) 2013-11-05

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[13] A1
[51] **Int.Cl. B23K 9/29 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MATCHING ARC WELDING CONSUMABLES**
[54] **SYSTEME ET PROCEDE PERMETTANT D'APPARIER DES CONSOMMABLES DE SOUDAGE A L'ARC**
[72] HASSAN, KHALID, US
[72] WILTON, DAVID, US
[71] VICTOR EQUIPMENT COMPANY, US
[85] 2016-04-26
[86] 2014-11-13 (PCT/US2014/065351)
[87] (WO2015/073609)
[30] US (61/903,950) 2013-11-13
[30] US (62/053,784) 2014-09-22

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[51] **Int.Cl. A01N 25/02 (2006.01) A01N 25/30 (2006.01) A01N 63/00 (2006.01) A01N 65/00 (2009.01) A01P 7/04 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING PESTS**
[54] **COMPOSITIONS ET PROCEDES POUR TRAITER LES PARASITES**
[72] KELLAR, KENNETH EDMUND, US
[72] LOOZE, EMILY, US
[72] LELAND, JARROD, US
[71] NOVOZYMES BIOAG A/S, DK
[85] 2016-04-26
[86] 2014-11-05 (PCT/US2014/064042)
[87] (WO2015/069708)
[30] US (61/901,880) 2013-11-08

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[13] A1
[51] **Int.Cl. B23K 9/29 (2006.01) B21D 3/16 (2006.01) B21D 41/02 (2006.01)**
[25] EN
[54] **HIGH PERFORMANCE CONTACT TIP AND NOZZLE ASSEMBLY WITH IMPROVED COOLING FOR USE IN AN ARC WELDING APPARATUS**
[54] **ENSEMBLE BUSE ET POINTE DE CONTACT HAUTES PERFORMANCES A REFROIDISSEMENT AMELIORE POUR APPAREIL DE SOUDAGE A L'ARC**
[72] HASSAN, KHALID, US
[71] VICTOR EQUIPMENT COMPANY, US
[85] 2016-04-26
[86] 2014-11-13 (PCT/US2014/065487)
[87] (WO2015/073692)
[30] US (61/903,950) 2013-11-13
[30] US (62/053,784) 2014-09-22

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[13] A1
[51] **Int.Cl. F02B 33/00 (2006.01) F02B 33/44 (2006.01) F02B 41/00 (2006.01) F02D 23/00 (2006.01) F02D 33/02 (2006.01) F02M 35/10 (2006.01)**
[25] EN
[54] **ISOTHERMAL COMPRESSION BASED COMBUSTION ENGINE**
[54] **MOTEUR THERMIQUE A COMBUSTION BASEE SUR LA COMPRESSION ISOTHERME**
[72] DORTCH, RICHARD W., JR., US
[71] DORTCH, RICHARD W., JR., US
[85] 2016-04-26
[86] 2014-11-20 (PCT/US2014/066694)
[87] (WO2015/077496)
[30] US (61/906,467) 2013-11-20
[30] US (61/935,025) 2014-02-03

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[13] A1
[51] **Int.Cl. B23K 9/29 (2006.01) B21D 3/16 (2006.01) B21D 41/02 (2006.01)**
[25] EN
[54] **NOZZLE INSERT FOR AN ARC WELDING APPARATUS, WITH AN INTERNAL GAS DIVERTER**
[54] **GARNITURE INTERIEURE POUR APPAREIL DE SOUDURE A L'ARC**
[72] HASSAN, KHALID, US
[71] VICTOR EQUIPMENT COMPANY, US
[85] 2016-04-26
[86] 2014-11-13 (PCT/US2014/065566)
[87] (WO2015/073738)
[30] US (61/903,950) 2013-11-13
[30] US (62/053,784) 2014-09-22

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[13] A1
[51] **Int.Cl. G06F 15/173 (2006.01)**
[25] EN
[54] **STRICT QUEUE ORDERING IN A DISTRIBUTED SYSTEM**
[54] **MISE EN SEQUENCE STRICTE DE FILES D'ATTENTE DANS UN SYSTEME DISTRIBUE**
[72] WORD, JONATHAN BRIAN, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-04-26
[86] 2014-11-06 (PCT/US2014/064392)
[87] (WO2015/069928)
[30] US (14/073,517) 2013-11-06

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[13] A1
[51] **Int.Cl. A61M 1/36 (2006.01)**
[25] EN
[54] **METHODS FOR DIAGNOSING INFECTIOUS DISEASES USING ADSORPTION MEDIA**
[54] **PROCEDES POUR DIAGNOSTIQUER DES MALADIES INFECTIEUSES A L'AIDE DE MILIEUX D'ADSORPTION**
[72] WARD, ROBERT S., US
[72] MCCREA, KEITH R., US
[71] EXTHERA MEDICAL CORPORATION, US
[85] 2016-04-26
[86] 2014-11-06 (PCT/US2014/064419)
[87] (WO2015/069942)
[30] US (61/902,070) 2013-11-08

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[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4188 (2006.01) A61P 7/02 (2006.01)**
[25] EN
[54] **SUBSTITUTED OXOPYRIDINE DERIVATIVES**
[54] **DERIVES D'OXOPYRIDINE SUBSTITUEE**
[72] ROHRG, SUSANNE, DE
[72] HILLISCH, ALEXANDER, DE
[72] STRASSBURGER, JULIA, DE
[72] HEITMEIER, STEFAN, DE
[72] SCHMIDT, MARTINA VICTORIA, DE
[72] SCHLEMMER, KARL-HEINZ, DE
[72] TERSTEEGEN, ADRIAN, DE
[72] BUCHMULLER, ANJA, DE
[72] GERDES, CHRISTOPH, DE
[72] SCHAFER, MARTINA, DE
[72] TELLER, HENRIK, DE
[72] JIMENEZ NUNEZ, ELOISA, DE
[72] SCHIROK, HARTMUT, DE
[72] KLAR, JURGEN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-04-27
[86] 2014-10-28 (PCT/EP2014/073132)
[87] (WO2015/063093)
[30] EP (13190940.0) 2013-10-30
[30] EP (14186078.3) 2014-09-24

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[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **SMOKING CESSATION DEVICE**
[54] **DISPOSITIF DE SEVRAGE DU TABAC**
[72] CHOUKROUN, BENJAMIN, FR
[72] SERVAL, THOMAS, FR
[71] SMOKEWATCHERS SAS, FR
[85] 2016-04-27
[86] 2014-10-29 (PCT/EP2014/073182)
[87] (WO2015/063126)
[30] US (61/897,149) 2013-10-29

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[13] A1
[51] **Int.Cl. B28B 1/50 (2006.01) B28B 13/00 (2006.01) B28B 15/00 (2006.01)**
[25] EN
[54] **A PROGRESSIVE BUBBLE GENERATING SYSTEM USED IN MAKING CEMENTITIOUS FOAM**
[54] **SYSTEME DE GENERATION PROGRESSIVE DE BULLES UTILISE POUR LA FABRICATION D'UNE MOUSSE CIMENTAIRE**
[72] WARNER, TERRY P., US
[72] CHRISTOPHER, R. KEENE, US
[71] AIR KRETE, INC., US
[85] 2016-04-26
[86] 2014-11-07 (PCT/US2014/064503)
[87] (WO2015/069990)
[30] US (61/901,205) 2013-11-07

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[13] A1
[51] **Int.Cl. A01H 5/00 (2006.01) A23D 9/00 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **PRODUCTION OF OMEGA-3 LONG-CHAIN POLYUNSATURATED FATTY ACIDS IN OILSEED CROPS BY A THRAUSTOCHYTRID PUFA SYNTHASE**
[54] **PRODUCTION D'ACIDES GRAS POLYINSATURES A CHAINE LONGUE OMEGA-3 DANS DES PLANTES CULTIVEES A GRAINES OLEAGINEUSES AU MOYEN D'UNE SYNTHASE D'ACIDES GRAS POLYINSATURES PROVENANT D'UN THRAUSTOCHYTRIDE**
[72] WALSH, TERENCE A., US
[72] GACHOTTE, DANIEL J., US
[72] LARSEN, CORY M., US
[72] BEVAN, SCOTT A., US
[72] MERLO, P. ANN OWENS, US
[72] METZ, JAMES G., US
[72] ZIRKLE, ROSS, US
[71] DOW AGROSCIENCES LLC, US
[71] DSM IP ASSETS B.V., NL
[85] 2016-04-26
[86] 2014-11-26 (PCT/US2014/067729)
[87] (WO2015/081270)
[30] US (61/909,289) 2013-11-26

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[13] A1
[51] **Int.Cl. B01J 2/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR COATING GRANULAR MATERIALS**
[54] **SYSTEME DE REVETEMENT DE MATERIAUX GRANULAIRES**
[72] FORSYTHE, PHILLIP, US
[71] NOUS, LLC, US
[85] 2016-04-26
[86] 2014-11-11 (PCT/US2014/065064)
[87] (WO2015/073451)
[30] US (61/903,026) 2013-11-12

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[13] A1
[51] **Int.Cl. F16L 39/04 (2006.01) F16L 19/08 (2006.01) F16L 21/06 (2006.01) F16L 37/00 (2006.01)**
[25] EN
[54] **SELF-LOCKING PUSH-TO-CONNECT INSERT**
[54] **INSERT AUTOBLOQUANT INSTANTANE**
[72] BOBO, DAVID, US
[72] LAFORTUNE, JAMES, US
[72] OLDSEN, DEREK, US
[72] FRISCHE-MOURI, PAUL, US
[72] KELSEY, ROBERT B., US
[72] RINKENBERG, KEN, US
[71] NIBCO INC., US
[85] 2016-04-26
[86] 2014-12-10 (PCT/US2014/069544)
[87] (WO2015/089184)
[30] US (61/914,533) 2013-12-11
[30] US (14/564,293) 2014-12-09

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[13] A1
[51] **Int.Cl. A61H 1/02 (2006.01)**
[25] EN
[54] **MACHINE TO HUMAN INTERFACES FOR COMMUNICATION FROM A LOWER EXTREMITY ORTHOTIC**
[54] **INTERFACES MACHINE-HOMME POUR LA COMMUNICATION A PARTIR D'UNE ORTHESE DES MEMBRES INFERIEURS**
[72] AMUNDSON, KURT, US
[72] HARDING, NATHAN, US
[72] ANGOLD, RUSSDON, US
[72] ZOSS, ADAM, US
[71] EKSO BIONICS, INC., US
[85] 2016-04-26
[86] 2014-11-12 (PCT/US2014/065142)
[87] (WO2015/073490)
[30] US (61/903,087) 2013-11-12

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[13] A1
[51] **Int.Cl. C08G 63/695 (2006.01) C07B 41/02 (2006.01) C07B 41/04 (2006.01) C07F 7/18 (2006.01) C08G 63/40 (2006.01) C08G 63/668 (2006.01) C08G 77/14 (2006.01) C08L 67/02 (2006.01) C09D 167/02 (2006.01) C09D 183/06 (2006.01)**
[25] EN
[54] **SILICONE-MODIFIED POLYESTER COATING**
[54] **REVETEMENT DE POLYESTER MODIFIE AU SILICONE**
[72] HAYES, GREGORY B., US
[72] MELNYK, THOMAS J., US
[72] TAYLOR, MELODY, US
[72] LIEU, D. MICHELLE, US
[72] LI, SHU PEI, CA
[71] VALSPAR SOURCING, INC., US
[85] 2016-04-26
[86] 2014-12-12 (PCT/US2014/070096)
[87] (WO2015/094979)
[30] US (61/917,147) 2013-12-17
[30] US (61/918,285) 2013-12-19

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[13] A1
[51] **Int.Cl. G01N 21/85 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING MATTER**
[54] **PROCEDE ET APPAREIL DE DETECTION DE MATIERE**
[72] BALTHASAR, DIRK, DE
[72] HARTMANN, TOBIAS, DE
[72] MCGLOUGHLIN, JOHN, IE
[72] REID, DOUGLAS ALEXANDER, IE
[71] TOMRA SORTING NV, BE
[85] 2016-04-27
[86] 2014-11-03 (PCT/EP2014/073577)
[87] (WO2015/063299)
[30] EP (13191270.1) 2013-11-01

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[13] A1
[51] **Int.Cl. A63H 27/10 (2006.01)**
[25] EN
[54] **TEAR RESISTANT BALLOONS**
[54] **BALLONS RESISTANT AUX DECHIRURES**
[72] BISHOP, JAMES, GB
[72] RHOADES, TONY, GB
[71] SEATRIEVER INTERNATIONAL HOLDINGS LIMITED, GB
[85] 2016-04-27
[86] 2013-10-30 (PCT/GB2013/052833)
[87] (WO2014/068311)
[30] GB (1219558.2) 2012-10-30

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[13] A1
[51] **Int.Cl. B23K 9/29 (2006.01)**
[25] EN
[54] **SLIP-FIT NOZZLE ASSEMBLY FOR AN ARC WELDING APPARATUS**
[54] **ENSEMBLE BUSE A AJUSTEMENT GLISSANT POUR UN APPAREIL DE SOUDAGE A L'ARC**
[72] HASSAN, KHALID, US
[72] REDDING, GLENN K., US
[71] VICTOR EQUIPMENT COMPANY, US
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[87] (WO2015/073602)
[30] US (61/903,950) 2013-11-13
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[54] **INSPECTION APPARATUS**
[54] **APPAREIL D'INSPECTION**
[72] HARBECK, HARTMUT, DE
[72] BALTHASAR, DIRK, DE
[71] TOMRA SORTING NV, BE
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[87] (WO2015/063300)
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[51] **Int.Cl. B28D 1/04 (2006.01) B28D 7/00 (2006.01)**
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[54] **ELECTRIC CONCRETE SAW**
[54] **SCIE A BETON ELECTRIQUE**
[72] RUFFNER, THOMAS G., US
[71] DIAMOND PRODUCTS, LIMITED, US
[85] 2016-04-26
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[54] **POSITIONING SYSTEM AND METHOD FOR ARC WELDING CONSUMABLES**
[54] **SYSTEME ET PROCEDE DE POSITIONNEMENT POUR CONSOMMABLES DE SOUDAGE A L'ARC**
[72] HASSAN, KHALID, US
[72] REDDING, GLENN K., US
[71] VICTOR EQUIPMENT COMPANY, US
[85] 2016-04-26
[86] 2014-11-13 (PCT/US2014/065346)
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[25] EN
[54] **A ROLLER DOOR SYSTEM**
[54] **SYSTEME DE PORTE ROULANTE**
[72] THOMPSON, DUNCAN GODFREY MERVYN, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[85] 2016-04-27
[86] 2014-10-23 (PCT/GB2014/000428)
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[51] **Int.Cl. G10L 19/038 (2013.01)**
[25] EN
[54] **ENCODER FOR ENCODING AN AUDIO SIGNAL, AUDIO TRANSMISSION SYSTEM AND METHOD FOR DETERMINING CORRECTION VALUES**
[54] **CODEUR PERMETTANT DE CODER UN SIGNAL AUDIO, SYSTEME DE TRANSMISSION AUDIO ET PROCEDE PERMETTANT DE DETERMINER DES VALEURS DE CORRECTION**
[72] SCHMIDT, KONSTANTIN, DE
[72] FUCHS, GUILLAUME, DE
[72] NEUSINGER, MATTHIAS, DE
[72] DIETZ, MARTIN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2016-04-27
[86] 2014-11-06 (PCT/EP2014/073960)
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[30] EP (13192735.2) 2013-11-13
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[25] EN
[54] **STABILISED MULTIPLE EMULSIONS AS SKIN PROTECTION PRODUCT**
[54] **EMULSIONS MULTIPLES STABILISEES EN TANT QUE PRODUIT DE PROTECTION DE LA PEAU**
[72] HEISLER, ECKHARD, DE
[72] MANGEN, THOMAS, DE
[72] WANS, NICOLE, DE
[71] DEB IP LIMITED, GB
[85] 2016-04-27
[86] 2014-10-29 (PCT/GB2014/053205)
[87] (WO2015/063471)
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[25] EN
[54] **SECURE MOBILE USER INTERFACE AND MOBILE DEVICE CASE**
[54] **INTERFACE UTILISATEUR MOBILE SECURISEE ET BOITIER DE DISPOSITIF MOBILE**
[72] LANDROCK, PETER, GB
[72] BOND, MIKE, GB
[71] CRYPTOMATHIC LTD, GB
[85] 2016-04-27
[86] 2014-10-29 (PCT/GB2014/053209)
[87] (WO2015/063474)
[30] US (61/896,820) 2013-10-29
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[51] **Int.Cl. C12P 1/02 (2006.01) C12P 5/00 (2006.01)**
[25] EN
[54] **ANTIFUNGAL PENICILLIUM STRAINS, FUNGICIDAL EXTROLITES THEREOF, AND THEIR USE**
[54] **SOUCHES DE PENICILLIUM ANTIFONGIQUES, EXTROLITES FONGICIDES DE CELLES-CI, ET LEUR UTILISATION**
[72] SIEPE, ISABELLA, DE
[72] JABS, THORSTEN, DE
[72] SCHUFFLER, ANJA, DE
[72] THINES, ECKHARD, DE
[72] ANKE, HEIDRUN, DE
[72] OPATZ, TILL, DE
[72] SANDJO, LOUIS PERGAUD, CM
[71] BASF SE, DE
[85] 2016-04-27
[86] 2014-11-10 (PCT/EP2014/074165)
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[25] EN
[54] **SUCTION STENT, STENT SYSTEM, AND METHOD FOR SEALING A LEAKAGE**
[54] **ENDOPROTHESE D'ASPIRATION, SYSTEME D'ENDOPROTHESE, ET PROCEDE POUR SCELLER UNE FUITE**
[72] HEISS, MARKUS M., DE
[71] VAC STENT MEDTEC AG, CH
[85] 2016-04-27
[86] 2013-12-13 (PCT/EP2013/003768)
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[51] **Int.Cl. B05D 5/02 (2006.01)**
[25] EN
[54] **PRODUCTION OF POLYMERIC PARTICLES AND ROUGH COATINGS BY MEANS OF INK JET PRINTING**
[54] **PRODUCTION DE PARTICULES POLYMERES ET DE REVETEMENTS RUGUEUX PAR IMPRESSION A JET D'ENCRE**
[72] SCHLATTERBECK, DIRK, CH
[71] SCHMID RHYNER AG, CH
[85] 2016-04-27
[86] 2014-11-11 (PCT/EP2014/074287)
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[51] **Int.Cl. B32B 21/00 (2006.01) B32B 27/10 (2006.01) B32B 27/18 (2006.01) B32B 27/30 (2006.01) B32B 27/34 (2006.01) B32B 27/42 (2006.01) B32B 29/06 (2006.01)**
[25] EN
[54] **LAYERED BUILDING BOARD FOR INSIDE AND OUTSIDE**
[54] **PANNEAU DE CONSTRUCTION MULTICOUCHE POUR L'INTERIEUR ET L'EXTERIEUR**
[72] DOHRING, DIETER, CH
[72] BIEHLER, MANFRED, DE
[71] KRONOPLUS TECHNICAL AG, CH
[85] 2016-04-27
[86] 2014-01-14 (PCT/EP2014/000073)
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[51] **Int.Cl. G01J 9/02 (2006.01) G01J 1/42 (2006.01) G01J 3/02 (2006.01) G01J 4/00 (2006.01) H01S 5/0687 (2006.01)**
[25] EN
[54] **RANDOM WAVELENGTH METER**
[54] **DISPOSITIF DE MESURE DE LONGUEUR D'ONDE ALEATOIRE**
[72] DHOLAKIA, KISHAN, GB
[72] MAZILU, MICHAEL, GB
[72] METZGER, KLAUS, GB
[71] UNIVERSITY COURT OF THE UNIVESRITY OF ST ANDREWS, GB
[85] 2016-04-27
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[25] EN
[54] **METHOD AND SYSTEM FOR CHARACTERISING SUBSURFACE RESERVOIRS**
[54] **PROCEDE ET SYSTEME PERMETTANT DE CARACTERISER DES RESERVOIRS DE SUBSURFACE**
[72] WADSLEY, ANDREW, AU
[71] STOCHASTIC SIMULATION LIMITED, AU
[85] 2016-04-27
[86] 2013-11-20 (PCT/AU2013/001334)
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[51] **Int.Cl. A61J 3/00 (2006.01) G01N 1/02 (2006.01)**
[25] EN
[54] **TABLET SAMPLER ASSEMBLY**
[54] **ENSEMBLE ECHANTILLONNEUR DE COMPRIME**
[72] MIKEDIS, SIMOS, GB
[71] BOSCH PACKAGING TECHNOLOGY LIMITED, GB
[85] 2016-04-27
[86] 2014-11-03 (PCT/GB2014/053266)
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[54] **ANTIBODIES AGAINST CCR9 AND APPLICATIONS THEREOF**
[54] **ANTICORPS DIRIGES CONTRE CCR9 ET LEURS APPLICATIONS**
[72] CHAMORRO PEREZ, SONIA, ES
[72] FRANCO VILLANUEVA, ANA, ES
[72] GARCIA SANZ, JOSE ALBERTO, ES
[72] KREMER BARON, LEONOR, ES
[72] MARTINEZ ALONSO, CARLOS, ES
[72] VELA CUENCA, MARIA, ES
[72] CARRAMOLINO FITERA, LAURA, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[85] 2016-04-27
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[25] EN
[54] **METHOD FOR REDUCING THE SWINGING OF SHIPS, ANCHORED OR MOORED TO A BUOY, AND DEVICE FOR THE IMPLEMENTATION THEREOF**
[54] **PROCEDE PERMETTANT DE REDUIRE LES OSCILLATIONS DE NAVIRES ANCRES OU AMARRES A UNE BOUEE, ET DISPOSITIF SERVANT A LA MISE EN □UVRE DE CE PROCEDE**
[72] KARAGIANNIS, MICHAIL, GR
[71] KARAGIANNIS, MICHAIL, GR
[85] 2016-04-27
[86] 2014-11-13 (PCT/GR2014/000064)
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[25] EN
[54] **ALKANE OXIDATIVE DEHYDROGENATION AND/OR ALKENE OXIDATION**
[54] **DESHYDROGENATION OXYDATIVE D'ALCANE ET/OU OXYDATION D'ALCENE**
[72] BOS, ALOUISIUS NICOLAAS RENEE, NL
[72] SCHOONEBEEK, RONALD JAN, NL
[72] VERHAAK, MICHIEL JOHANNES FRANCISCUS MARIA, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2016-04-27
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[51] **Int.Cl. A61K 9/26 (2006.01) A61K 31/47 (2006.01)**
[25] EN
[54] **TREATMENT OF COGNITIVE, EMOTIONAL AND MENTAL AILMENTS AND DISORDERS**
[54] **TRAITEMENT DE TROUBLES ET PROBLEMES COGNITIFS, EMOTIONNELS ET MENTAUX**
[72] SCHULTZ, JACK WILLIAM, US
[71] SCHULTZ, JACK WILLIAM, US
[85] 2016-04-27
[86] 2013-11-04 (PCT/US2013/068356)
[87] (WO2015/065497)

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[51] **Int.Cl. G01N 1/31 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **AUTOMATED HISTOLOGICAL PROCESSING OF BIOLOGICAL SPECIMENS AND ASSOCIATED TECHNOLOGY**
[54] **TRAITEMENT HISTOLOGIQUE AUTOMATISE D'ECHANTILLONS BIOLOGIQUES ET TECHNOLOGIES ASSOCIEES**
[72] CAPPS, KAYLA, US
[72] GROLL, HENNING, US
[72] KRAM, BRIAN HOWARD, US
[72] METTE, MATTHEW D., US
[72] MOUSAVI, ALI, US
[72] O'CONNOR, DANIEL, US
[72] PALUSZCYK, TROY, US
[72] RANDALL, BENJAMIN, US
[72] STUMPE, KEN, US
[72] TSE, CHRISTINE, US
[72] WARD, GLEN, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2016-04-27
[86] 2014-12-08 (PCT/EP2014/076813)
[87] (WO2015/086484)
[30] US (61/916,125) 2013-12-13
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[51] **Int.Cl. C12Q 1/68 (2006.01) C40B 30/04 (2006.01) C40B 40/06 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **CANCER BIOMARKERS AND CLASSIFIERS AND USES THEREOF**
[54] **BIOMARQUEURS ET CLASSIFICATEURS DU CANCER ET LEURS UTILISATIONS**
[72] DAVICIONI, ELAI, US
[72] GHADESSI, MERCEDEH, CA
[72] VERGARA CORREA, ISMAEL ALFONSO, CA
[72] LAM, LUCIA, CA
[72] BLACK, PETER, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[71] GENOMEDX BIOSCIENCES, INC., CA
[85] 2016-04-27
[86] 2014-11-04 (PCT/CA2014/000787)
[87] (WO2015/061890)
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[51] **Int.Cl. H04W 88/02 (2009.01) G06F 9/44 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **INTRA-VEHICULAR MOBILE DEVICE MANAGEMENT**
[54] **GESTION DE DISPOSITIFS MOBILES INTRA-VEHICULAIRES**
[72] LUDICK, WILFRED, US
[71] LUDICK, WILFRED, US
[85] 2016-04-27
[86] 2013-11-06 (PCT/US2013/068637)
[87] (WO2014/074544)
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[13] A1
[51] **Int.Cl. G06F 21/57 (2013.01) G06F 21/56 (2013.01)**
[25] EN
[54] **CYBER DEFENSE**
[54] **CYBERDEFENSE**
[72] HASON, OFIR, IL
[71] CYBERGYM CONTROL LTD, IL
[85] 2016-04-27
[86] 2014-10-30 (PCT/IB2014/065710)
[87] (WO2015/063715)
[30] US (61/898,487) 2013-11-01

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[25] EN
[54] **USE OF PEPTIDES IN ANTIBIOTIC RESISTANCE**
[54] **PREVENTION ET DISPERSION DE BIOFILM**
[72] ZLOTKIN, AMIR, IL
[71] HUTCHISON BIOFILM MEDICAL SOLUTIONS LIMITED, BS
[85] 2016-04-27
[86] 2014-10-31 (PCT/IB2014/002989)
[87] (WO2015/063608)
[30] US (61/898,183) 2013-10-31
[30] US (61/905,440) 2013-11-18

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[51] **Int.Cl. E21B 7/08 (2006.01) E21B 23/01 (2006.01)**
[25] EN
[54] **DEPTH, LOAD AND TORQUE REFERENCING IN A WELLBORE**
[54] **REFERENCEMENT DE PROFONDEUR, CHARGE ET COUPLE DANS UN PUITS DE FORAGE**
[72] MATA, MIGUEL LUIS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-04-27
[86] 2013-11-14 (PCT/US2013/070055)
[87] (WO2015/073002)

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01)**
[25] EN
[54] **VECTORS FOR EXPRESSION OF PROSTATE-ASSOCIATED ANTIGENS**
[54] **VECTEURS D'EXPRESSION D'ANTIGENES ASSOCIES A LA PROSTATE**
[72] BINDER, JOSEPH JOHN, US
[72] CHO, HELEN KIM, US
[71] PFIZER INC., US
[85] 2016-04-27
[86] 2014-10-17 (PCT/IB2014/065419)
[87] (WO2015/063647)
[30] US (61/898,966) 2013-11-01

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[13] A1
[51] **Int.Cl. E21B 43/18 (2006.01) E21B 43/20 (2006.01)**
[25] EN
[54] **OPTIMIZING FLOW CONTROL DEVICE PROPERTIES ON INJECTOR WELLS IN LIQUID FLOODING SYSTEMS**
[54] **OPTIMISATION DES PROPRIETES DE DISPOSITIFS DE REGULATION INSTALLES SUR DES PUITS D'INJECTION DANS DES SYSTEMES D'INJECTION DE LIQUIDE**
[72] FILIPPOV, ANDREY, US
[72] KHORIAKOV, VITALY, CA
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-04-27
[86] 2013-11-15 (PCT/US2013/070404)
[87] (WO2015/073033)

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[13] A1
[51] **Int.Cl. F16D 69/04 (2006.01) F16D 65/092 (2006.01)**
[25] EN
[54] **BACK PLATE FOR A BRAKE PAD OF A DISC BRAKE ASSEMBLY AND MANUFACTURING METHOD THEREOF**
[54] **PLAQUE D'APPUI POUR PLAQUETTE DE FREIN D'UN ENSEMBLE FREIN A DISQUE ET SON PROCEDE DE FABRICATION**
[72] PIZZIO, RODOLFO, IT
[72] VIRONDA, RAFFAELE GABRIELE, IT
[72] RANGONI, FRANCESCO, IT
[71] UTIL INDUSTRIES S.P.A., IT
[85] 2016-04-27
[86] 2014-10-30 (PCT/IB2014/065706)
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[30] IT (TO2013A000878) 2013-10-31

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[51] **Int.Cl. E21B 34/06 (2006.01) E21B 34/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RETAINING WEIGHTED FLUID IN A TUBULAR SECTION**
[54] **PROCEDE ET APPAREIL POUR MAINTENIR UN FLUIDE LESTE DANS UNE SECTION TUBULAIRE**
[72] ROGERS, HENRY EUGENE, US
[72] WEBB, EARL DON, US
[71] HALIBURTON ENERGY SERVICES, INC., US
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[86] 2014-01-15 (PCT/US2014/011666)
[87] (WO2015/108515)

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[13] A1
[51] **Int.Cl. A61K 36/63 (2006.01) A23L 2/04 (2006.01) A23L 2/08 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ANTIANGIOGENIC USE OF LIQUID PHYTOCOMPLEXES FROM OLIVE**
[54] **UTILISATION ANTI-ANGIOGENIQUE DE PHYTOCOMPLEXES LIQUIDES D'OLIVE**
[72] LO FRANCO, GIANNI, IT
[72] ALBINI, ADRIANA, IT
[72] PIZZICHINI, MASSIMO, IT
[72] ROSSI, TERESA, IT
[72] BRUNO, ANTONINO, IT
[72] PAGANI, ARIANNA, IT
[71] FATTORIA LA VIALLA DI GIANNI, ANTONIO E BANDINO LO FRANCO - SOCIETA' AGRICOLA SEMPLICE, IT
[85] 2016-04-27
[86] 2014-10-31 (PCT/IB2014/065746)
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[30] IT (MI2013A001814) 2013-10-31

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[25] EN
[54] **ANTI-INFLAMMATORY USE OF LIQUID PHYTOCOMPLEXES FROM OLIVE**
[54] **UTILISATION ANTI-INFLAMMATOIRE DE PHYTOCOMPLEXES LIQUIDES D'OLIVE**
[72] LO FRANCO, GIANNI, IT
[72] ALBINI, ADRIANA, IT
[72] PIZZICHINI, MASSIMO, IT
[72] ROSSI, TERESA, IT
[72] BRUNO, ANTONINO, IT
[72] PAGANI, ARIANNA, IT
[71] FATTORIA LA VIALLA DI GIANNI, ANTONIO E BANDINO LO FRANCO - SOCIETA' AGRICOLA SEMPLICE, IT
[85] 2016-04-27
[86] 2014-10-31 (PCT/IB2014/065747)
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[30] IT (MI2013A001815) 2013-10-31

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[13] A1
[51] **Int.Cl. E21B 23/08 (2006.01) E21B 7/06 (2006.01) E21B 29/08 (2006.01)**
[25] EN
[54] **VARIABLE DIAMETER BULLNOSE ASSEMBLY**
[54] **ENSEMBLE DE BOUCHON DE CONDUITE A DIAMETRE VARIABLE**
[72] BUTLER, BENJAMIN LUKE, AU
[72] BENSON, COLE ALEXANDER, AU
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[86] 2013-12-09 (PCT/US2013/073779)
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[51] **Int.Cl. C09K 21/14 (2006.01)**
[25] EN
[54] **HOT MELT INTUMESCENT MATERIALS FOR FIRE PROTECTION**
[54] **MATERIAUX INTUMESCENTS THERMOFUSIBLES POUR LA PROTECTION CONTRE L'INCENDIE**
[72] TONG, JIANGDONG, CA
[72] ZHU, HUI, CA
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[25] EN
[54] **BEND MEASUREMENTS OF ADJUSTABLE MOTOR ASSEMBLIES USING STRAIN GAUGES**
[54] **MESURES DE COURBURE D'ENSEMBLES MOTEURS REGLABLES A L'AIDE DE JAUGES EXTENSOMETRIQUES**
[72] LANGE, GUSTAV EDWARD, CA
[72] KIRKHOPE, KENNEDY JOHN, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **SHAVE CARE COMPOSITION FOR A LIQUID DISPENSING RAZOR**
[54] **COMPOSITION DE SOINS DE RASAGE POUR RASOIR A DISTRIBUTION DE LIQUIDE**
[72] COFFINDAFFER, TIMOTHY, US
[72] HEATH, BENJAMIN P., US
[72] KYTE, KENNETH E., US
[72] BAKES, KATHARINE A., US
[72] DEPUYDT, JOSEPH A., US
[71] THE GILLETTE COMPANY, US
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[25] EN
[54] **CUTTING STRUCTURE DESIGN WITH SECONDARY CUTTER METHODOLOGY**
[54] **CONCEPTION DE STRUCTURE DE DECOUPE POSSEDANT UNE METHODOLOGIE A ORGANES COUPANTS SECONDAIRES**
[72] ANDERLE, SETH GARRETT, US
[72] ARFELE, ROBERT W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. G01N 1/31 (2006.01) B01L 9/00 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **AUTOMATED PROCESSING SYSTEMS AND METHODS OF THERMALLY PROCESSING MICROSCOPE SLIDES**
[54] **SYSTEMES DE TRAITEMENT AUTOMATISE ET PROCEDES POUR TRAITER THERMIQUEMENT DES PLATINES PORTE-OBJETS DE MICROSCOPE**
[72] LEPORINI, JOSEPH, US
[72] THOMPSON, MICHAEL, US
[72] RANDALL, BENJAMIN, US
[72] BARNETT, DONALD, US
[72] THURMAN, MATTHEW, US
[72] RAVES, WILLIAM, US
[72] CLARKE, DELROY, US
[72] SNYDER, DUWAYNE, US
[72] SINGER, BOB, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
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[25] EN
[54] **3-D PRINTED DOWNHOLE COMPONENTS**
[54] **ELEMENTS DE FOND DE TROU IMPRIMES EN 3D**
[72] DOCKWEILER, DAVID ALLEN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **POWER CONVERTER CONFIGURED FOR LIMITING SWITCHING OVERVOLTAGE**
[54] **CONVERTISSEUR DE PUISSANCE SERVANT A LIMITER LA SURTENSION DE COMMUTATION**
[72] CYR, JEAN-MARC, CA
[71] TM4 INC., CA
[85] 2016-04-27
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[54] **STABILIZING CARGO ORGANIZER**
[54] **ELEMENT DE RANGEMENT ET DE STABILISATION DU CHARGEMENT**
[72] THOM, ALLAN R., US
[72] IVERSON, DAVID S., US
[72] MACNEIL, DAVID F., US
[72] MASANEK, FREDERICK W., JR., US
[71] MACNEIL IP LLC, US
[85] 2016-04-27
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[13] A1
[51] **Int.Cl. C07K 14/435 (2006.01)**
[25] EN
[54] **USE OF PEPTIDYLGLYCINE ALPHA-AMIDATING MONOOXIGENASE (PAM) FOR C-TERMINAL AMIDATION**
[54] **UTILISATION DE PEPTIDYLGLYCINE MONOOXYGENASE ALPHA-AMIDANTE (PAM) POUR L'AMIDATION DE TERMINAISON C**
[72] HOFFMANN, EIKE, DE
[72] TIEFENTHALER, GEORG, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-04-27
[86] 2014-12-10 (PCT/EP2014/077143)
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[25] EN
[54] **SYSTEM AND METHOD FOR IDENTIFYING PURCHASE INTENT**
[54] **SYSTEME ET PROCEDE PERMETTANT D'IDENTIFIER UNE INTENTION D'ACHAT**
[72] SHERMAN, CORINNE ELIZABETH, US
[72] WATTERS, DON, US
[72] GOLLA, CHANDAN, US
[71] EBAY INC., US
[85] 2016-04-27
[86] 2014-10-27 (PCT/US2014/062414)
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[25] EN
[54] **FIRE RESISTANT ARTICLE, AND ASSOCIATED PRODUCTION METHOD**
[54] **ARTICLE RESISTANT AU FEU, ET PROCEDE DE PRODUCTION ASSOCIE**
[72] BAROUX, DANIEL, CA
[71] BLH TECHNOLOGIES INC., CA
[85] 2016-04-27
[86] 2014-10-30 (PCT/CA2014/051044)
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[51] **Int.Cl. G06F 9/44 (2006.01) G06F 9/445 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR UPDATING SYSTEM-LEVEL SERVICES WITHIN READ-ONLY SYSTEM IMAGES**
[54] **SYSTEMES ET PROCEDES DE MISE A JOUR DE SERVICES AU NIVEAU SYSTEME DANS DES IMAGES DU SYSTEME UNIQUEMENT LISIBLES**
[72] KIM, SEAN, US
[72] SANGSTER, PAUL, US
[71] SYMANTEC CORPORATION, US
[85] 2016-04-27
[86] 2014-03-10 (PCT/US2014/022826)
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[25] EN
[54] **SYSTEMS AND METHODS FOR FACIAL REPRESENTATION**
[54] **SYSTEMES ET PROCEDES POUR UNE REPRESENTATION FACIALE**
[72] TAIGMAN, YANIV, US
[72] YANG, MING, US
[72] RANZATO, MARC'AURELIO, US
[71] FACEBOOK, INC., US
[85] 2016-04-27
[86] 2014-11-03 (PCT/US2014/063722)
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[30] US (61/899,877) 2013-11-04
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[51] **Int.Cl. C01B 33/113 (2006.01) H01M 4/136 (2010.01) H01M 4/58 (2010.01)**
[25] FR
[54] **METHOD FOR PREPARING SIOX HAVING A NANOMETRIC FILAMENT STRUCTURE, AND USE THEREOF AS A LITHIUM-ION BATTERY ANODE MATERIAL**
[54] **PROCEDE DE PREPARATION DE SIOX A STRUCTURE FILAMENTAIRE NANOMETRIQUE ET SON UTILISATION COMME MATERIAU D'ANODE DE BATTERIE LITHIUM-ION**
[72] LEBLANC, DOMINIC, CA
[72] GUERFI, ABDELBAST, CA
[72] ZAGHIB, KARIM, CA
[72] HOVINGTON, PIERRE, CA
[72] TROTTIER, JULIE, CA
[71] HYDRO-QUEBEC, CA
[85] 2016-04-27
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[25] EN
[54] **COMBINED GALVANIC AND PULSED OPTICAL ENERGY FOR DEPILATION**
[54] **ENERGIE GALVANIQUE ET ENERGIE OPTIQUE PULSEE COMBINEES POUR L'EPILATION**
[72] LEVI, BENZION, IL
[72] MIZRAHY, MOSHE, IL
[71] HOME SKINOVATIONS LTD., IL
[85] 2016-04-27
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[51] **Int.Cl. A61M 35/00 (2006.01) A61J 1/05 (2006.01) B65D 83/00 (2006.01)**
[25] EN
[54] **DISPENSING APPLICATOR FOR FLUIDS**
[54] **APPLICATEUR DE DISTRIBUTION POUR FLUIDES**
[72] KAUFMAN, JACK W., US
[72] BROWN, JAMES, US
[71] BIOMED PACKAGING SYSTEMS INC., US
[85] 2016-04-27
[86] 2014-08-11 (PCT/US2014/050528)
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[51] **Int.Cl. C04B 28/14 (2006.01) E04B 1/78 (2006.01)**
[25] EN
[54] **GYPSUM BOARD COMPRISING SILICA GEL**
[54] **PANNEAU DE GYPSE COMPRENANT DU GEL DE SILICE**
[72] CAO, BANGJI, US
[72] SONG, WEIXIN D., US
[72] LI, ALFRED, US
[71] UNITED STATES GYPSUM COMPANY, US
[85] 2016-04-27
[86] 2014-11-04 (PCT/US2014/063774)
[87] (WO2015/069609)
[30] US (14/072,592) 2013-11-05

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[51] **Int.Cl. C12P 19/44 (2006.01) A23G 3/38 (2006.01)**
[25] EN
[54] **RECOMBINANT PRODUCTION OF STEVIOL GLYCOSIDES**
[54] **PRODUCTION PAR RECOMBINAISON DE GLYCOSIDES DE STEVIOL**
[72] MAO, GUOHONG, US
[72] YU, XIAODAN, US
[71] CONAGEN INC., US
[85] 2016-04-27
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[13] A1
[51] **Int.Cl. H04R 1/02 (2006.01)**
[25] EN
[54] **WOODEN OR OTHER DIELECTRIC CAPACITIVE TOUCH INTERFACE AND LOUDSPEAKER HAVING SAME**
[54] **INTERFACE TACTILE CAPACITIVE DIELECTRIQUE EN BOIS OU AUTRE ET HAUT-PARLEUR AYANT CETTE DERNIERE**
[72] KOSS, MICHAEL J., US
[72] PELLAND, MICHAEL J., US
[72] BLAIR, NICHOLAS, US
[71] KOSS CORPORATION, US
[85] 2016-04-27
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[51] **Int.Cl. H02P 6/16 (2016.01)**
[25] EN
[54] **CONSTANT TORQUE CONTROL METHOD FOR ECM MOTOR**
[54] **METHODE DE REGULATION A COUPLE CONSTANT POUR MOTEUR ECM**
[72] ZHAO, YONG, CN
[71] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD., CN
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[51] **Int.Cl. C11D 3/10 (2006.01) C11D 1/66 (2006.01)**
[25] EN
[54] **USE OF AMINO CARBOXYLATE FOR ENHANCING METAL PROTECTION IN ALKALINE DETERGENTS**
[54] **UTILISATION DE CARBOXYLATE AMINE DANS DES DETERGENTS ALCALINS POUR ACCROITRE LA PROTECTION DE METAUX**
[72] SANDERS, LISA MAUREEN, US
[72] JENSEN, ANDREW M., US
[72] HODGSON, KRISTOPHER, US
[71] ECOLAB USA INC., US
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[51] **Int.Cl. B65D 85/72 (2006.01)**
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[54] **SYSTEM FOR MANAGING FLUID CONTAINER CONTENTS**
[54] **SYSTEME POUR GERER LE CONTENU D'UN RECIPIENT CONTENANT UN FLUIDE**
[72] DIAS, RICK, US
[72] LANE, MARVIN, US
[72] YOUNG, SHAWN, US
[72] TETREAULT, MICHAEL DENNIS, US
[72] MURRAY, MICHAEL, US
[72] PIEPER, GARY VICTOR, US
[72] FERGUSON, ERIC LEE, US
[71] THERMOS L.L.C., US
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[86] 2014-11-06 (PCT/US2014/064374)
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[30] US (61/901,133) 2013-11-07
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[51] **Int.Cl. C09J 11/00 (2006.01)**
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[54] **ADHESION PROMOTING ADDUCTS CONTAINING METAL LIGANDS, COMPOSITIONS THEREOF, AND USES THEREOF**
[54] **PRODUITS D'ADDITION FAVORISANT L'ADHERENCE CONTENANT DES LIGANDS METALLIQUES, COMPOSITIONS DE CEUX-CI, ET UTILISATIONS DE CES DERNIERS**
[72] RAO, CHANDRA B., US
[72] DENG, JUN, US
[72] LIN, RENHE, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
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[25] EN
[54] **HYDROPHILIC/HYDROPHOBIC AQUEOUS POLYMER EMULSIONS AND PRODUCTS AND METHODS RELATING THERETO**
[54] **EMULSIONS POLYMERES AQUEUSES HYDROPHILES/HYDROPHOBES ET PRODUITS ET PROCEDES S'Y RAPPORTANT**
[72] HOLGUIN, DANIEL L., US
[72] MAYER, ANDRE, US
[72] LEE, SOU PHONG, US
[72] MEYERS, MICHAEL, US
[72] KOPP, DENNIS, US
[72] WONG, WEI CHEONG, US
[72] LOW, CHII YI, US
[72] WANG, SHIPING, US
[72] HU, XIAOCHUAN, US
[72] CHONG, CHUANG SIM, US
[71] ALLEGIANCE CORPORATION, US
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[51] **Int.Cl. C02F 3/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR WASTE TREATMENT**
[54] **SYSTEME ET PROCEDE POUR TRAITEMENT DE DECHETS**
[72] SILVER, MATTHEW, US
[72] BAROSKY, MARK CHRISTOPHER, US
[71] CAMBRIAN INNOVATION INC., US
[85] 2016-04-27
[86] 2014-10-28 (PCT/US2014/062646)
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[51] **Int.Cl. C07C 235/56 (2006.01) A61K 31/167 (2006.01) A61K 31/4465 (2006.01) A61P 35/00 (2006.01) C07D 207/08 (2006.01) C07D 211/22 (2006.01) C07D 211/46 (2006.01) C07D 401/12 (2006.01) C07D 451/06 (2006.01)**
[25] EN
[54] **BIPHENYLAMIDE DERIVATIVE HSP90 INHIBITORS**
[54] **INHIBITEURS DE HSP90 DERIVES DE BIPHENYLAMIDE**
[72] BLAGG, BRIAN S.J., US
[72] ZHAO, HUIPING, US
[71] THE UNIVERSITY OF KANSAS, US
[85] 2016-04-27
[86] 2014-11-07 (PCT/US2014/064676)
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[25] EN
[54] **PEPTIDOMIMETIC COMPOUNDS AND ANTIBODY-DRUG CONJUGATES THEREOF**
[54] **COMPOSES PEPTIDOMIMETIQUES ET CONJUGUES ANTICORPS-MEDICAMENT DE CEUX-CI**
[72] FLYGARE, JOHN, US
[72] GUNZNER-TOSTE, JANET, US
[72] PILLOW, THOMAS, US
[72] SAFINA, BRIAN, US
[72] VERMA, VISHAL, US
[72] WEI, BINQING, US
[72] ZHAO, GUILING, US
[72] STABEN, LEANNA, US
[71] GENENTECH, INC., US
[85] 2016-04-27
[86] 2014-12-16 (PCT/US2014/070654)
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[30] US (61/916,680) 2013-12-16

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[51] **Int.Cl. G06T 17/05 (2011.01) G06F 17/50 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SPEED-ADJUSTABLE MODEL NAVIGATION**
[54] **SYSTEMES ET PROCEDES DE NAVIGATION A VITESSE REGLABLE DANS UN MODELE**
[72] DYSVIK, BJARTE, NO
[72] REPIN, DMITRIY GENNADYEVICH, US
[72] HOEKSTRA, EDO VINCENT, NO
[72] SALMAN, NADER, NO
[72] FU, QIANG, NO
[72] VAN DER HOFF, GUIDO, NO
[72] ZIMINA, OLESYA, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-04-27
[86] 2014-11-12 (PCT/US2014/065126)
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[30] US (61/902,835) 2013-11-12
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[25] EN
[54] **PORTABLE COAGULATION MONITORING DEVICES, SYSTEMS, AND METHODS**
[54] **DISPOSITIFS ET SYSTEMES PORTATIFS DE SURVEILLANCE DE LA COAGULATION ET PROCEDES ASSOCIES**
[72] PEARCE, MATTHEW, GB
[72] HALL, RICHARD, GB
[72] DACORTA, JOSEPH A., US
[71] ENTEGRION, INC., US
[85] 2016-04-27
[86] 2014-11-17 (PCT/US2014/065882)
[87] (WO2015/073941)
[30] US (61/904,489) 2013-11-15
[30] US (61/904,523) 2013-11-15

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[51] **Int.Cl. G01V 1/28 (2006.01)**
[25] EN
[54] **METHOD OF, AND APPARATUS FOR, FULL WAVEFORM INVERSION**
[54] **PROCEDE ET APPAREIL D'INVERSION DE FORME D'ONDE TOTALE**
[72] WARNER, MIKE, GB
[72] GUASCH BATALLA, LLUIS, GB
[71] IMPERIAL INNOVATIONS LIMITED, GB
[85] 2016-04-28
[86] 2014-01-14 (PCT/GB2014/050100)
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[30] GB (1319095.4) 2013-10-29

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[51] **Int.Cl. C12N 15/869 (2006.01) C12N 15/113 (2010.01) A61K 39/245 (2006.01) C12N 7/00 (2006.01)**
[25] EN
[54] **ONCOLYTIC HSV VECTOR**
[54] **VECTEUR DU VHS ONCOLYTIQUE**
[72] UCHIDA, HIROAKI, JP
[72] COHEN, JUSTUS, US
[72] GLORIOSO, JOSEPH C., III, US
[72] GRANDI, PAOLA, US
[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[71] UCHIDA, HIROAKI, JP
[71] COHEN, JUSTUS, US
[71] GLORIOSO, JOSEPH C., III, US
[71] GRANDI, PAOLA, US
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[30] US (61/896,497) 2013-10-28

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[51] **Int.Cl. A47L 9/16 (2006.01)**
[25] EN
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[54] **DISPOSITIF DE COLLECTE DE POUSSIERE UTILISE POUR UN ASPIRATEUR**
[72] LIU, SHENGHUI, CN
[72] XU, QUAN, CN
[71] MIDEA GROUP CO., LTD., CN
[71] JIANGSU MIDEA CLEANING APPLIANCES CO., LTD., CN
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[54] **THE CRYSTALLINE FORMS OF TEMOZOLOMIDE AND THE METHOD FOR PREPARING SAME**
[54] **FORMES CRISTALLINES DE TEMOZOLOMIDE ET LEUR PROCEDE DE PREPARATION**
[72] WANG, GUOCHENG, CN
[72] LIU, WENZHENG, CN
[72] GAO, YUZHE, CN
[72] YANG, HAILONG, CN
[72] HOU, QINGWEI, CN
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[71] JIANGSU TASLY DIYI PHARMACEUTICAL CO., LTD., CN
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[54] **PROCESS FOR THE PREPARATION OF METHYLPHENIDATE AND PHARMACEUTICAL SALTS THEREOF**
[54] **PROCEDE DE PREPARATION DE METHYLPHENIDATE ET DE SES SELS PHARMACEUTIQUES**
[72] STEFANICK, STEPHEN M., US
[72] SMITH, BRIAN J., US
[72] BARR, CHARLA, US
[72] DOBISH, MARK C., US
[71] NORAMCO, INC., US
[85] 2016-04-27
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[54] **ROBOTIC MOBILE MODIFIABLE BED**
[54] **LIT ROBOTIQUE MOBILE MODIFIABLE**
[72] HALADOVA, PETRA, CZ
[72] HALADA, PAVEL, CZ
[71] HALADOVA, PETRA, CZ
[71] MORAVSKY VYZKUM, S.R.O., CZ
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[25] EN
[54] **METAL LIGAND-CONTAINING PREPOLYMERS, METHODS OF SYNTHESIS, AND COMPOSITIONS THEREOF**
[54] **PREPOLYMERES CONTENANT UN LIGAND METALLIQUE, LEURS PROCEDES DE SYNTHESE, ET COMPOSITIONS LES CONTENANT**
[72] RAO, CHANDRA B., US
[72] DENG, JUN, US
[72] LIN, RENHE, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
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[54] **DERMATOLOGICAL COMPOSITIONS**
[54] **COMPOSITION A USAGE DERMATOLOGIQUE**
[72] SLOTH WEIDNER, MORTEN, DK
[71] CIPHER PHARMACEUTICALS, CA
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[54] **DRY COMPOSITION COMPRISING AN EXTRUSION ENHANCER**
[54] **COMPOSITION SECHE COMPRENANT UN AMELIORATEUR D'EXTRUSION**
[72] LARSEN, KRISTIAN, DK
[71] FERROSAN MEDICAL DEVICES A/S, DK
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[25] EN
[54] **RESORBABLE, AMINO ACID-BASED POLY(ESTER UREA)S SCAFFOLD FOR VASCULAR GRAFT TISSUE ENGINEERING**
[54] **STRUCTURE RESORBABLE EN POLYESTER-UREES A BASE D'ACIDES AMINES POUR INGENIERIE TISSULAIRE DE GREFFONS VASCULAIRE**
[72] BECKER, MATTHEW, US
[72] RENEKER, DARRELL, US
[72] GAO, YAOHUA, US
[71] THE UNIVERSITY OF AKRON, US
[85] 2016-04-27
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[25] EN
[54] **METHOD AND DEVICE FOR TRANSMITTING DATA ON ASYNCHRONOUS PATHS BETWEEN DOMAINS WITH DIFFERENT CLOCK FREQUENCIES**
[54] **PROCEDE ET DISPOSITIF DE TRANSMISSION DE DONNEES A DES TRANSITIONS ASYNCHRONES ENTRE DES DOMAINES AYANT DES FREQUENCES D'HORLOGE DIFFERENTES**
[72] RUF, MARKUS, DE
[71] NORTHROP GRUMMAN LITEF GMBH, DE
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[25] EN
[54] **IMPROVED FINGOLIMOD PROCESS**
[54] **PROCEDE DE PREPARATION DE FINGOLIMOD AMELIORE**
[72] GURJAR, MUKUND KESHAV, IN
[72] TRIPATHY, NARENDRA KUMAR, IN
[72] PRAMANIK, CHINMOY MRIGANKA, IN
[72] CHAUGULE, BALAJI VASANT, IN
[72] KARHADE, GANESH KALURAM, IN
[72] BORHADE, AJIT SAHEBRAO, IN
[72] PATOLE, JAYENDRA DATTATRAYA, IN
[72] NEELAKANDAN, KALIYAPERUMAL, IN
[72] MEHTA, SAMIT SATISH, IN
[71] EMCURE PHARMACEUTICALS LIMITED, IN
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[25] EN
[54] **METHODS FOR ENCAPSULATION AND MICROCAPSULES PRODUCED THEREBY**
[54] **PROCEDE D'ENCAPSULATION ET MICROCAPSULES AINSI PRODUITES**
[72] GORECKA, ELZBIETA, PL
[72] DZIADEK, JAROSLAW, PL
[72] AMBROZIAK, WOJCIECH, PL
[71] PROTEON PHARMACEUTICALS S.A., PL
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[25] EN
[54] **METHODS OF PREPARING OPHTHALMIC FORMULATIONS AND USES OF SAME**
[54] **METHODES DE PREPARATION DE FORMULATIONS OPHTALMIQUES ET LEURS UTILISATIONS**
[72] BHAGAT, HARESH, US
[72] CAGLE, GERALD D., US
[72] SMITH, FRANCIS X., US
[72] HARTUNG, PAUL D., US
[71] COGNOPTIX, INC., US
[85] 2016-04-27
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR OPHTHALMIC AND/OR OTHER APPLICATIONS**
[54] **COMPOSITIONS ET PROCEDES POUR APPLICATIONS OPHTALMIQUES ET/OU AUTRES APPLICATIONS**
[72] POPOV, ALEXEY, US
[72] ENLOW, ELIZABETH M., US
[72] CHEN, HONGMING, US
[72] BOURASSA, JAMES, US
[71] KALA PHARMACEUTICALS, INC., US
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[54] **SEMICONDUCTOR LASER LIGHT SOURCE**
[54] **SOURCE DE FAISCEAU LASER A SEMI-CONDUCTEUR**
[72] WATANABE, HIROYUKI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2016-04-27
[86] 2014-06-25 (PCT/JP2014/003398)
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[51] **Int.Cl. A01K 29/00 (2006.01) A01K 1/03 (2006.01) A01K 15/00 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR ANALYZING RODENT BEHAVIOR**
[54] **DISPOSITIFS ET PROCEDES D'ANALYSE DE COMPORTEMENT DE RONGEUR**
[72] WOOLF, CLIFFORD J., US
[72] ROBERSON, DAVID P., US
[72] WILTSCHKO, ALEXANDER B., US
[72] DATTA, SANDEEP ROBERT, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2016-04-27
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[51] **Int.Cl. G10L 19/005 (2013.01) G10L 25/90 (2013.01) G10L 19/02 (2013.01) G10L 19/08 (2013.01)**
[25] EN
[54] **AUDIO DECODER AND METHOD FOR PROVIDING A DECODED AUDIO INFORMATION USING AN ERROR CONCEALMENT MODIFYING A TIME DOMAIN EXCITATION SIGNAL**
[54] **DECODEUR AUDIO ET PROCEDE DE FOURNITURE D'INFORMATIONS AUDIO DECODEES AU MOYEN D'UN MASQUAGE D'ERREURS MODIFIANT UN SIGNAL D'EXCITATION DE DOMAINE TEMPOREL**
[72] LECOMTE, JEREMIE, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DD
[85] 2016-04-27
[86] 2014-10-27 (PCT/EP2014/073036)
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[30] EP (EP13191133) 2013-10-31
[30] EP (EP14178825) 2014-07-28

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[13] A1
[51] **Int.Cl. E21B 23/00 (2006.01) E21B 17/00 (2006.01)**
[25] EN
[54] **RUNNING TOOL WITH OVERSHOT SLEEVE**
[54] **OUTIL DE POSE A MANCHON DE REPECHAGE**
[72] LEVERT, MICHAEL F., JR., US
[72] CAVANAGH, JAMES D., US
[72] HANSON, ANDREW R., US
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2016-04-27
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[25] EN
[54] **BONDING ADHESIVE AND ADHERED ROOFING SYSTEMS PREPARED USING THE SAME**
[54] **ADHESIF ET SYSTEMES DE COUVERTURE COLLES PREPARES EN UTILISANT CELUI-CI**
[72] TANG, JIANSHENG, US
[72] CARR, JOSEPH, US
[71] FIRESTONE BUILDING PRODUCTS CO., LLC, US
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[54] **ELECTROMAGNETIC FLOWMETER**
[54] **DEBITMETRE ELECTROMAGNETIQUE**
[72] HOJO, SATOSHI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2016-04-27
[86] 2014-01-15 (PCT/JP2014/050581)
[87] (WO2015/064115)
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[25] EN
[54] **GATE VALVE WITH PNEUMATIC SYSTEM FOR SHEARING APPLICATION**
[54] **ROBINET-VANNE A SYSTEME PNEUMATIQUE POUR APPLICATION DE CISAILLEMENT**
[72] HOANG, LOC GIA, US
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2016-04-27
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[25] EN
[54] **PACKAGES FOR TOOTH TREATMENT PRODUCTS**
[54] **EMBALLAGES POUR PRODUITS DE TRAITEMENT DENTAIRE**
[72] HAMDOUN, KARIM, US
[72] MAROTTI, MARTIN JAY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-04-27
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[51] **Int.Cl. C07K 14/605 (2006.01)**
[25] EN
[54] **NOVEL COMPOUND FOR TREATMENT OF SEVERE HYPOGLYCEMIA**
[54] **NOUVEAU COMPOSE POUR LE TRAITEMENT DE L'HYPOGLYCEMIE GRAVE**
[72] ALSINA-FERNANDEZ, JORGE, US
[72] CUMMINS, ROBERT CHADWICK, US
[72] GUO, LILI, US
[71] ELI LILLY AND COMPANY, US
[85] 2016-04-27
[86] 2014-12-11 (PCT/US2014/069643)
[87] (WO2015/094875)
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[51] **Int.Cl. C07K 14/605 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **NOVEL COMPOUND FOR TREATMENT OF SEVERE HYPOGLYCEMIA**
[54] **NOUVEAU COMPOSE POUR LE TRAITEMENT DE L'HYPOGLYCEMIE SEVERE**
[72] ALSINA-FERNANDEZ, JORGE, US
[72] CUMMINS, ROBERT CHADWICK, US
[71] ELI LILLY AND COMPANY, US
[85] 2016-04-27
[86] 2014-12-11 (PCT/US2014/069646)
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[13] A1
[51] **Int.Cl. G01N 21/64 (2006.01) G01N 21/77 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING A SCALE INHIBITOR CONCENTRATION IN A SAMPLE**
[54] **PROCEDE DE DETERMINATION D'UNE CONCENTRATION EN ANTI-INCRUSTANT DANS UN ECHANTILLON**
[72] NUUTINEN, VESA, FI
[72] TOIVONEN, SUSANNA, FI
[72] JOHNSTONE, JAMES, GB
[72] HARMA, HARRI, FI
[72] MUNDILL, PAUL, FI
[71] KEMIRA OYJ, FI
[85] 2016-04-27
[86] 2014-11-18 (PCT/FI2014/050877)
[87] (WO2015/075308)
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[13] A1
[51] **Int.Cl. G01N 21/64 (2006.01) G01N 21/77 (2006.01)**
[25] EN
[54] **METHOD FOR ANALYSING A SAMPLE COMPRISING AT LEAST A FIRST AND A SECOND SCALE INHIBITOR**
[54] **PROCEDE D'ANALYSE D'UN ECHANTILLON COMPRENANT AU MOINS UN PREMIER ET UN SECOND AGENT ANTITARTRE**
[72] NUUTINEN, VESA, FI
[72] TOIVONEN, SUSANNA, FI
[72] JOHNSTONE, JAMES, GB
[72] HARMA, HARRI, FI
[72] LEHMUSTO, MIRVA, FI
[72] TIITTANEN, SATU, FI
[72] VAISANEN, PAVE, FI
[72] SIIVONEN, JOONAS, FI
[72] MUNDILL, PAUL, FI
[71] KEMIRA OYJ, FI
[85] 2016-04-27
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[87] (WO2015/075309)
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[51] **Int.Cl. H04R 1/32 (2006.01) H04R 1/34 (2006.01) H04R 1/40 (2006.01)**
[25] FR
[54] **SOUND SYSTEM WITH IMPROVED ADJUSTABLE DIRECTIVITY**
[54] **SYSTEME DE SONORISATION A DIRECTIVITE REGLABLE AMELIORE**
[72] COMBET, CHRISTOPHE, FR
[72] HEIL, CHRISTIAN, FR
[71] L ACOUSTICS, FR
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[86] 2013-10-30 (PCT/FR2013/052604)
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[51] **Int.Cl. C10J 3/00 (2006.01) C10L 3/08 (2006.01)**
[25] FR
[54] **DEVICE AND METHOD FOR PRODUCING SUBSTITUTE NATURAL GAS AND NETWORK COMPRISING SAME**
[54] **DISPOSITIF ET PROCEDE DE PRODUCTION DE GAZ NATUREL DE SUBSTITUT ET RESEAU LE COMPORTANT**
[72] KARA, YILMAZ, FR
[72] MARCHAND, BERNARD, FR
[72] CAPELA, SANDRA, FR
[71] GDF SUEZ, FR
[85] 2016-04-27
[86] 2014-10-28 (PCT/FR2014/052745)
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[51] **Int.Cl. G03B 37/04 (2006.01)**
[25] FR
[54] **CAMERA WITH VERY HIGH RESOLUTION AND VERY LARGE IMAGE SIZE**
[54] **APPAREIL PHOTOGRAPHIQUE A TRES HAUTE RESOLUTION ET A TRES GRANDE TAILLE D'IMAGE**
[72] GIOLITO, DAMIEN, FR
[72] MARDIVIRIN, DAVID, FR
[71] IMAO, FR
[85] 2016-04-27
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[87] (WO2015/071588)
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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4155 (2006.01) A61K 31/4439 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 403/14 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **HETEROARYL SUBSTITUTED PYRAZOLES**
[54] **PYRAZOLES SUBSTITUES PAR HETEROARYLE**
[72] MENGEL, ANNE, DE
[72] RICHTER, ANJA, DE
[72] HITCHCOCK, MARION, DE
[72] BRIEM, HANS, DE
[72] SIEMEISTER, GERHARD, DE
[72] BONE, WILHELM, DE
[72] FERNANDEZ-MONTALVAN, AMAURY ERNESTO, DE
[72] SCHRODER, JENS, DE
[72] HOLTON, SIMON, DE
[72] PREUSSE, CORNELIA, DE
[72] MONNING, URSULA, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-04-27
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[87] (WO2015/063003)
[30] EP (13190857.6) 2013-10-30

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[51] **Int.Cl. C08J 5/24 (2006.01) B32B 5/12 (2006.01)**
[25] EN
[54] **FIBER-REINFORCED COMPOSITE MATERIAL**
[54] **MATERIAU COMPOSITE RENFORCE DE FIBRES**
[72] KAMIYA, RYUTA, JP
[71] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
[85] 2016-04-27
[86] 2014-10-29 (PCT/JP2014/078684)
[87] (WO2015/079854)
[30] JP (2013-245128) 2013-11-27

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[13] A1
[51] **Int.Cl. C07D 493/04 (2006.01) A61K 31/353 (2006.01) A61P 3/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **PYRANOCHROMENYL PHENOL DERIVATIVE, AND PHARMACEUTICAL COMPOSITION FOR TREATING METABOLIC SYNDROME OR INFLAMMATORY DISEASE**
[54] **DERIVE DE PYRANOCHROMENYL PHENOL, ET COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT D'UN SYNDROME METABOLIQUE OU D'UNE MALADIE INFLAMMATOIRE**
[72] YOO, SANG KU, KR
[72] CHUNG, JIN WOOK, KR
[72] JO, IN GEUN, KR
[72] IM, JEONG HO, KR
[72] KANG, KU SUK, KR
[72] KIM, JIN YOUNG, KR
[71] ERUM BIOTECHNOLOGIES, INC., KR
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[54] **INTRAVENOUS BLOOD SAMPLING CATHETER**
[54] **CATHETER DE PRELEVEMENT SANGUIN INTRAVEINEUX**
[72] ANDREAE, ANDREW ERIC, US
[72] HIGGINS, TIMOTHY, US
[72] UNGERLEIDER, JESSICA LEIGH, US
[72] NEEMS, PETER JACOB, US
[71] PROVAZO LLC, US
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[25] EN
[54] **MALEIMIDE-TERMINATED SULFUR-CONTAINING POLYMERS, COMPOSITIONS THEREOF, AND USES THEREOF**
[54] **POLYMERES SOUFRES A TERMINAISON MALEIMIDE, COMPOSITIONS DESDITS POLYMERES, ET LEURS UTILISATION**
[72] RAO, CHANDRA B., US
[72] LIN, RENHE, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
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[86] 2014-10-29 (PCT/US2014/062924)
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[25] EN
[54] **METHOD AND ASSEMBLY FOR AUTOMATIC LAYER PICKING**
[54] **PROCEDE ET ENSEMBLE POUR LE PRELEVEMENT AUTOMATIQUE DE COUCHES**
[72] PAULUSSEN, GERARD, BE
[71] INTRION NV, BE
[85] 2016-04-28
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[54] **PLASTERBOARD JOINTING SYSTEM AND JOINTING COMPOUND**
[54] **SYSTEME DE JOINTAGE DE PLACOPLATRE ET COMPOSE DE JOINTAGE**
[72] DIONISIO, FLORABEL, AU
[71] USG BORAL BUILDING PRODUCTS PTY LIMITED, AU
[85] 2016-04-28
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[25] EN
[54] **METHOD AND APPARATUS FOR INCREASING POROSITY OF METAL BEARING ORE**
[54] **PROCEDE ET APPAREIL POUR AUGMENTER LA POROSITE D'UN MINERAI METALLIFERE**
[72] MELCAREK, EDWARD, CA
[72] DUNCOMBE, STEVEN, CA
[71] MELCAREK, EDWARD, CA
[71] DUNCOMBE, STEVEN, CA
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[51] **Int.Cl. B05B 7/20 (2006.01) C23C 4/12 (2016.01)**
[25] EN
[54] **DEVICE FOR HVOF SPRAYING PROCESS**
[54] **DISPOSITIF POUR PROCEDE DE PROJECTION HVOF**
[72] OLLIGES, SVEN, CH
[72] NIVOKAZI, JETON, CH
[72] ZOLLER, BENJAMIN-TIMO, CH
[72] HAARNAGEL, UWE, CH
[72] GENG, WEIQUN, CH
[71] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[25] EN
[54] **AUDIO DECODER AND METHOD FOR PROVIDING A DECODED AUDIO INFORMATION USING AN ERROR CONCEALMENT BASED ON A TIME DOMAIN EXCITATION SIGNAL**
[54] **DECODEUR AUDIO ET PROCEDE POUR FOURNIR UNE INFORMATION AUDIO DECODEE EN UTILISANT UNE DISSIMULATION D'ERREUR BASEE SUR UN SIGNAL D'EXCITATION DANS LE DOMAINE TEMPOREL**
[72] LECOMTE, JEREMIE, DE
[72] MARKOVIC, GORAN, DE
[72] SCHNABEL, MICHAEL, DE
[72] PIETRZYK, GRZEGORZ, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2016-04-28
[86] 2014-10-27 (PCT/EP2014/073035)
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[25] EN
[54] **DYNAMIC PROMOTIONAL LAYOUT MANAGEMENT AND DISTRIBUTION RULES**
[54] **REGLES DE DISTRIBUTION ET GESTION DE PRESENTATION PUBLICITAIRE DYNAMIQUE**
[72] JACOBS, MICHAEL, IL
[71] SANDERLING MANAGEMENT LIMITED, VG
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[25] EN
[54] **METHOD AND APPARATUS FOR ANALYZING THREE-DIMENSIONAL IMAGE DATA OF A TARGET REGION OF A SUBJECT**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ANALYSER DES DONNEES D'IMAGE TRIDIMENSIONNELLES D'UNE REGION CIBLE D'UN SUJET**
[72] WARD, AARON, CA
[72] PALMA, DAVID, CA
[72] MATTONEN, SARAH, CA
[72] SENAN, SURESH, NL
[71] LONDON HEALTH SCIENCES CENTRE RESEARCH INC., CA
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[25] EN
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[54] **OUTIL A MAIN A BOUTS MULTIPLES**
[72] CLUTHE, GARY PAUL, CA
[71] RETRACT-A-BIT INC., CA
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[25] EN
[54] **REGIMEN FOR CONTROLLING OR REDUCING DENTINE HYPERSENSITIVITY**
[54] **SCHEMA POSOLOGIQUE POUR LUTTER CONTRE L'HYPERSENSIBILITE DE LA DENTINE OU LA REDUIRE**
[72] STRAND, ROSS, CN
[72] MACGREGOR, ALASTAIR ROBERT EDWARD, GB
[72] GOODALL, CLAIRE, GB
[71] THE PROCTER & GAMBLE COMPANY, US
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[51] **Int.Cl. G06F 17/28 (2006.01)**
[25] EN
[54] **NATURAL EXPRESSION PROCESSING METHOD, PROCESSING AND RESPONSE METHOD, DEVICE AND SYSTEM**
[54] **PROCEDE DE TRAITEMENT D'EXPRESSION NATURELLE, PROCEDE, DISPOSITIF ET SYSTEME DE TRAITEMENT ET DE REPONSE**
[72] YU, ZILI, CN
[71] YU, ZILI, CN
[85] 2016-04-28
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[25] EN
[54] **SYNERGISTIC HERBICIDAL COMPOSITION**
[54] **COMPOSITION HERBICIDE SYNERGIQUE**
[72] BRISTOW, JAMES TIMOTHY, CN
[71] ROTAM AGROCHEM INTERNATIONAL COMPANY LIMITED, CN
[85] 2016-04-28
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[25] EN
[54] **ENCAPSULATION ASSEMBLY AND FORMING METHOD THEREOF, AND VEHICLE WINDOW**
[54] **ENSEMBLE D'ENCAPSULATION ET PROCEDE DE FORMATION DE CELUI-CI, ET FENETRE DE VEHICULE**
[72] ZHOU, JUN, CN
[72] WENG, RAN, CN
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[54] **APPARATUS AND METHOD FOR PERFORMING PASSIVE SENSING**
[54] **APPAREIL ET PROCEDE D'EXECUTION DE DETECTION PASSIVE**
[72] TAN, BO, GB
[72] WOODBRIDGE, KARL, GB
[72] CHETTY, KEVIN, GB
[71] UCL BUSINESS PLC, GB
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[25] EN
[54] **MEDICAMENT DELIVERY DEVICE SUB-ASSEMBLY**
[54] **SOUS-ENSEMBLE DE DISPOSITIF DE DISTRIBUTION DE MEDICAMENT**
[72] WILLOUGHBY, ALASTAIR, GB
[72] VILAPLANA, MARTA, GB
[71] CONSORT MEDICAL PLC, GB
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[54] **MEDICAMENT DELIVERY DEVICE SUB-ASSEMBLY**
[54] **SOUS-ENSEMBLE DE DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] WILLOUGHBY, ALASTAIR, GB
[72] VILAPLANA, MARTA, GB
[72] JUDD, ALAN, GB
[71] CONSORT MEDICAL PLC, GB
[85] 2016-04-28
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[54] **MEDICAMENT DELIVERY DEVICE SUB-ASSEMBLY**
[54] **SOUS-ENSEMBLE DE DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] WILLOUGHBY, ALASTAIR, GB
[72] VILAPLANA, MARTA, GB
[72] ANDERSON, IAN, GB
[72] JUDD, ALAN, GB
[71] CONSORT MEDICAL PLC, GB
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[25] EN
[54] **LED PACKAGE WITH RED-EMITTING PHOSPHORS**
[54] **BOITIER DE DIODE ELECTROLUMINESCENTE CONTENANT DES SUBSTANCES LUMINESCENTES EMETTANT DE LA LUMIERE ROUGE**
[72] SETLUR, ANANT ACHYUT, US
[72] MURPHY, JAMES EDWARD, US
[72] GARCIA, FLORENCIO, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-04-28
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[30] US (14/073,141) 2013-11-06

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[25] EN
[54] **MEDICAMENT DELIVERY DEVICE SUB-ASSEMBLY**
[54] **SOUS-ENSEMBLE DE DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] KOPPELMAN, RACHEL, GB
[72] JUDD, ALAN, GB
[72] WILLOUGHBY, ALASTAIR, GB
[71] CONSORT MEDICAL PLC, GB
[85] 2016-04-28
[86] 2014-11-03 (PCT/GB2014/053253)
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[25] EN
[54] **METHOD AND DEVICE FOR REGULATING THE PRESSURE IN A LIQUEFIED NATURAL GAS VESSEL**
[54] **PROCEDE ET DISPOSITIF DE REGLAGE DE LA PRESSION INTERNE D'UN RESERVOIR DE GAZ NATUREL LIQUEFIE**
[72] WINDMEIER, CHRISTOPH, DE
[72] HOFFMANN, RAINER, DE
[72] RAMMES, DIRK, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
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[54] **FLUID FILTRATION DEVICE AND SYSTEM**
[54] **DISPOSITIF ET SYSTEME DE FILTRATION DE FLUIDE**
[72] BONANO, SAMANTHA, US
[72] LIZAUCKAS, ANTHONY, US
[72] PEPE, GREGORY, US
[72] SHVETSOV, KYRYLO, US
[71] BUFFALO FILTER LLC, US
[85] 2016-04-28
[86] 2014-10-13 (PCT/US2014/060276)
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[25] EN
[54] **DC POWER-SUPPLY DEVICE AND REFRIGERATION CYCLE DEVICE**
[54] **DISPOSITIF D'ALIMENTATION ELECTRIQUE CC ET DISPOSITIF DE CYCLE DE REFRIGERATION**
[72] KAMIYA, SHOTA, JP
[72] HATAKEYAMA, KAZUNORI, JP
[72] ITO, NORIKAZU, JP
[72] YUASA, KENTA, JP
[72] ISODA, SHOJI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **DNA DETECTION METHOD**
[54] **PROCEDE DE DETECTION D'ADN**
[72] FUJITA, HIROYUKI, JP
[72] KARSTEN, STANISLAV L., US
[72] COLLARD, DOMINIQUE, JP
[72] KUMEMURA, MOMOKO, JP
[71] THE FOUNDATION FOR THE PROMOTION OF INDUSTRIAL SCIENCE, JP
[71] NEUROINDX, INC., US
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[25] EN
[54] **SEEKING DEVICE AND COMMUNICATION SYSTEM**
[54] **DISPOSITIF DE RECHERCHE ET SYSTEME DE COMMUNICATION**
[72] ASHIZUKA, TETSUYA, JP
[72] IIDA, KOICHI, JP
[71] ASHIZUKA, TETSUYA, JP
[71] IIDA, KOICHI, JP
[71] KATO, MANABU, JP
[85] 2016-04-28
[86] 2014-11-26 (PCT/JP2014/005912)
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[30] JP (2013-245284) 2013-11-27
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[25] EN
[54] **ANTIGEN-BINDING MOLECULE CONTAINING MODIFIED ANTIBODY VARIABLE REGION**
[54] **MOLECULE SE LIANT A L'ANTIGENE CONTENANT UNE REGION VARIABLE D'ANTICORPS MODIFIEE**
[72] IGAWA, TOMOYUKI, JP
[72] KADONO, SHOJIRO, JP
[72] HIRONIWA, NAOKA, JP
[72] SAKURAI, MIKA, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2016-04-28
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[54] **SAFETY EVENT ALERT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ALERTE D'EVENEMENT DE SECURITE**
[72] BOYLES, RANDY, US
[71] TRIMBLE NAVIGATION LIMITED, US
[85] 2016-04-28
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[54] **BIOERODIBLE MAGNESIUM ALLOY MICROSTRUCTURES FOR ENDOPROSTHESES**
[54] **MICROSTRUCTURES D'ALLIAGE DE MAGNESIUM BIOERODABLE POUR DES ENDOPROTHESES**
[72] EDICK, JACOB DREW, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2016-04-27
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[25] EN
[54] **SPRING-ENERGIZED SEAL FOR HIGH TEMPERATURE SEALING OF POWER CABLE TO CONNECTOR**
[54] **JOINT ACTIVE PAR RESSORT POUR UNE ETANCHEITE HAUTE TEMPERATURE D'UN CABLE D'ALIMENTATION AVEC UN CONNECTEUR**
[72] FLETT, EDWARD JOHN, US
[72] GOLBERG, ILYA, US
[71] GE OIL & GAS ESP, INC., US
[85] 2016-04-28
[86] 2014-10-15 (PCT/US2014/060558)
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[54] **CARTRIDGE, PROCESS CARTRIDGE AND ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS**
[54] **CARTOUCHE, CARTOUCHE DE TRAITEMENT ET APPAREIL DE FORMATION D'IMAGE ELECTROPHOTOGRAPHIQUE**
[72] SATO, MASAAKI, JP
[72] KANNO, KAZUHIKO, JP
[72] NISHIYA, SATOSHI, JP
[72] YAMASHITA, MASATOSHI, JP
[71] CANON KABUSHIKI KAISHA, JP
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[54] **AIR DRYER**
[54] **SECHEUR D'AIR**
[72] JENKINS, MICHAEL R., US
[71] HALDEX BRAKE PRODUCTS CORPORATION, US
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[51] **Int.Cl. A23J 1/14 (2006.01) A23J 3/14 (2006.01)**
[25] EN
[54] **METHOD FOR EXTRACTING PEA PROTEINS**
[54] **PROCEDE D'EXTRACTION DE PROTEINES DE POIS**
[72] BOURGEOIS, AUDREY, FR
[72] LEBESGUE, JULIE, FR
[72] MANSY, FREDERIC, BE
[72] BOSLY, ERIC, BE
[71] COSUCRA GROUPE WARCOING S.A., BE
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[54] **ELECTRODE CATALYST, COMPOSITION FOR FORMING GAS DIFFUSION ELECTRODE, GAS DIFFUSION ELECTRODE, MEMBRANE-ELECTRODE ASSEMBLY, AND FUEL CELL STACK**
[54] **CATALYSEUR POUR ELECTRODE, COMPOSITION POUR FORMER UNE ELECTRODE A DIFFUSION DE GAZ, ELECTRODE A DIFFUSION DE GAZ, ENSEMBLE D'ELECTRODE A MEMBRANE, ET EMPILEMENT DE PILES A COMBUSTIBLE**
[72] NAGAMORI, KIYOTAKA, JP
[72] MIZUSAKI, TOMOTERU, JP
[72] NAKAMURA, YOKO, JP
[72] IGARASHI, HIROSHI, JP
[72] SEKI, YASUHIRO, JP
[71] N.E. CHEMCAT CORPORATION, JP
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[25] EN
[54] **TRANSMISSION DEVICE, TRANSMISSION METHOD, RECEPTION DEVICE, AND A RECEPTION METHOD**
[54] **DISPOSITIF DE TRANSMISSION, PROCEDE DE TRANSMISSION, DISPOSITIF DE RECEPTION ET PROCEDE DE RECEPTION**
[72] TSUKAGOSHI, IKUO, JP
[71] SONY CORPORATION, JP
[85] 2016-04-28
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[54] **REGIMEN FOR PROVIDING SMOOTH TOOTH FEEL**
[54] **REGIME POUR OBTENIR UN TOUCHER DE DENT LISSE**
[72] STRAND, ROSS, CN
[72] MACGREGOR, ALASTAIR ROBERT EDWARD, GB
[72] GOODALL, CLAIRE, GB
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **METHOD FOR EXTRACTING PEA PROTEINS**
[54] **PROCEDE D'EXTRACTION DE PROTEINES DE POIS**
[72] BOURGEOIS, AUDREY, FR
[72] GRAMAIN, ANTHONY, FR
[72] DESCAMPS, MARY, BE
[71] COSUCRA GROUPE WARCOING S.A., BE
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[54] **MARCHEPIED ESCAMOTABLE AUTOMATISE POUR VEHICULE**
[72] SMITH, ANTHONY, US
[71] LUND MOTION PRODUCTS, INC., US
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[54] **SYSTEM FOR FEEDING AND PUMPING OF LESS PUMPABLE MATERIAL IN A CONDUIT LINE**
[54] **SYSTEME D'ACHEMINEMENT ET DE POMPAGE DE SUBSTANCE MOINS APTE A ETRE POMPEE DANS UNE CONDUITE**
[72] MONSEN, STEIN KYRRE, NO
[72] MICHELSEN, ERIK, NO
[71] THERMTECH HOLDINGS AS, NO
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[54] **ACTIVATING TOOL FOR DISPLACING OF A COMPONENT IN A WELL TUBE AND METHOD FOR ADJUSTING THE ACTIVATING TOOL**
[54] **OUTIL D'ACTIVATION DESTINE A DEPLACER UN COMPOSANT DANS UN TUBE DE PUITS ET PROCEDE DE REGLAGE DE L'OUTIL D'ACTIVATION**
[72] HAUGLAND, LASSE, NO
[72] MOTLAND, ARNE, NO
[71] QUINTERRA TECHNOLOGIES AS, NO
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[25] EN
[54] **FILTER SYSTEM, PAINTING SYSTEM AND METHOD FOR OPERATING A FILTER SYSTEM**
[54] **INSTALLATION DE FILTRAGE, INSTALLATION DE VERNISSAGE ET PROCEDE POUR FAIRE FONCTIONNER UNE INSTALLATION DE FILTRAGE**
[72] WIELAND, DIETMAR, DE
[72] JOST, JURGEN, DE
[72] BAITINGER, MICHAEL, DE
[72] SCHOTTLE, FRANK, DE
[72] HAMMEN, ALEXANDER, DE
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[54] **WELLBORE E-FIELD WIRELESS COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATIONS SANS FIL DE CHAMP ELECTRIQUE DE PUITS DE FORAGE**
[72] GODAGER, OIVIND, NO
[72] KONG, FAN-NIAN, NO
[71] SENSOR DEVELOPMENTS AS, NO
[85] 2016-04-28
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[54] **N-ACYLIMINO HETEROCYCLIC COMPOUNDS**
[54] **COMPOSES HETEROCYCLIQUES N-ACYLIMINO**
[72] BANDUR, NINA GERTRUD, DE
[72] DIETZ, JOCHEN, DE
[72] POHLMAN, MATTHIAS, DE
[72] MCLAUGHLIN, MARTIN JOHN, DE
[72] GOCKEL, BIRGIT, DE
[72] KORBER, KARSTEN, DE
[72] VON DEYN, WOLFGANG, DE
[71] BASF SE, DE
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[54] **MARINE LIFTING VESSEL**
[54] **NAVIRE DE LEVAGE**
[72] THOM, DONALD SCOTT, NZ
[72] SMITH, NORMAN CLIFFORD, GB
[71] THOM, DONALD SCOTT, NZ
[71] SMITH, NORMAN CLIFFORD, GB
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[54] **METHOD AND SYSTEM FOR DESIGNING AIRCRAFT**
[54] **PROCEDE ET SYSTEME DE CONCEPTION D'AVIONS**
[72] ECHTERMEYER, KARL, DE
[72] COENEN, WERNER, DE
[71] DEUTSCHE LUFTHANSA AG, DE
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[54] **METHOD FOR SEPARATING OUT A HYDROCARBON MIXTURE, SEPARATION SYSTEM, STEAM CRACKING SYSTEM AND METHOD FOR RETROFITTING A STEAM CRACKING SYSTEM**
[54] **PROCEDE DE SEPARATION D'UN MELANGE D'HYDROCARBURES, INSTALLATION DE SEPARATION ET INSTALLATION DE VAPOCRAQUAGE**
[72] FRITZ, HELMUT, DE
[72] SINN, TOBIAS, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2016-04-28
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR INCREASING ENERGY EXPENDITURE USING CINNAMALDEHYDE**
[54] **PROCEDES ET COMPOSITIONS POUR AUGMENTER LA DEPENSE ENERGETIQUE A L'AIDE DE CINNAMALDEHYDE**
[72] MICHLIG GONZALEZ, STEPHANIE, CH
[72] LE COUTRE, JOHANNES, CH
[71] NESTEC S.A., CH
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[25] EN
[54] **SELF-ANCHORING, LOW-PROFILE CONTAINER ANCHOR WITH DIRECTIONAL RELEASE AND ATTACHMENT CAPABILITY**
[54] **ANCRE DE CONTENEUR A PROFIL BAS ET ANCRAGE AUTOMATIQUE AVEC CAPACITE DE LIBERATION ET DE FIXATION DIRECTIONNELLES**
[72] ZIMMERMAN, ISRAEL, US
[72] DOWD, PAUL, US
[71] ZIMMERMAN, ISRAEL, US
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[25] EN
[54] **INTEGRATED WASHING SYSTEM FOR GAS TURBINE ENGINE**
[54] **SYSTEME DE LAVAGE INTEGRE POUR MOTEUR A TURBINE A GAZ**
[72] MORRIELLO, PIERENZO, IT
[72] PITTELLA, GIANFRANCO, IT
[72] MARCUCCI, DANIELE, IT
[72] FRATTALLONE, MARCO, IT
[71] NUOVO PIGNONE SRL, IT
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[25] EN
[54] **METHODS OF MANUFACTURING SILICA-FORMING ARTICLES HAVING ENGINEERED SURFACES TO ENHANCE RESISTANCE TO CREEP SLIDING UNDER HIGH-TEMPERATURE LOADING**
[54] **PROCEDES DE FABRICATION D'ARTICLES A FORMATION DE SILICE AYANT DES SURFACES TECHNIQUEMENT ETUDIEES POUR RENFORCER LA RESISTANCE AU GLISSEMENT FLUAGE SOUS DES CHARGES A HAUTE TEMPERATURE**
[72] LIPKIN, DON MARK, US
[72] JOHNSON, CURTIS ALAN, US
[72] MARGOLIES, JOSHUA LEE, US
[72] ROSENZWEIG, LARRY STEVEN, US
[72] WAN, JULIN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **SABOT DE SUPPORT D'ELEMENT COUPANT POUR UN TREPAN**
[72] OLSEN, GARRETT T., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **FORMULATION OF OLOPATADINE**
[54] **FORMULATION D'OLOPATADINE**
[72] PRIMELLES-PEREZ, ERIC, US
[72] HOOVER, JESSICA R., US
[71] NEPHRON PHARMACEUTICALS CORPORATION, US
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[72] LAKKASHETTI, MALLESHAPPA, SG
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **INSTRUMENT SET FOR REMOVING A MODULAR CERAMIC HIP-JOINT IMPLANT**
[54] **ENSEMBLE D'INSTRUMENTS POUR SEPARER DES IMPLANTS D'ARTICULATION DE HANCHE EN CERAMIQUE**
[72] RASCHKE, MARITA, DE
[72] BERTMARING, HENDRIK, DE
[72] HAUSSLER, KIM LARS, DE
[72] RICHTER, SARAH, DE
[71] CERAMTEC GMBH, DE
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[51] **Int.Cl. C12P 21/00 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **USE OF MONENSIN TO REGULATE GLYCOSYLATION OF RECOMBINANT PROTEINS**
[54] **UTILISATION DE MONENSINE POUR REGULER LA GLYCOSYLATION DE PROTEINES DE RECOMBINAISON**
[72] PANDE, SANDHYA, US
[72] MUJACIC, MIRNA, US
[71] AMGEN INC., US
[85] 2016-04-28
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[54] **TREPAN ROTATIF COMPRENANT DES ELEMENTS DE COUPE MULTICOUCHE**
[72] CHEN, SHILIN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **LASER-BRAZED PCD ELEMENT**
[54] **ELEMENT EN DIAMANT POLYCRISTALLIN BRASE AU LASER**
[72] BIRD, JAY STUART, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-04-28
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[54] **SURFACE ACTUATED DOWNHOLE ADJUSTABLE MUD MOTOR**
[54] **MOTEUR A BOUE AJUSTABLE DE FOND DE TROU ACTIONNE DEPUIS LA SURFACE**
[72] KEDARE, ANAND BHAGWAT, IN
[72] SONAR, SANDIP SATISH, IN
[72] PUROHIT, ANKIT, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **TURBULENCE COMPENSATION SYSTEM AND METHOD FOR TURBINE GENERATORS**
[54] **SYSTEME ET PROCEDE DE COMPENSATION DE TURBULENCE POUR TURBOGENERATEURS**
[72] SPOONER, EDWARD, GB
[72] CAWTHORNE, SIMON, IE
[71] OPENHYDRO IP LIMITED, IE
[85] 2016-04-28
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[25] EN
[54] **METHODS FOR DISTRESSING FABRICS OR GARMENTS USING POLYSACCHARIDE PARTICLES**
[54] **PROCEDES POUR L'USURE INTENTIONNELLE ET PREALABLE DE TISSUS OU VETEMENTS A L'AIDE DE PARTICULES DE POLYSACCHARIDE**
[72] HOLLAND, DAVE, CA
[72] MONETTE, DENIS, CA
[71] ARCHER DANIELS MIDLAND COMPANY, US
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[25] EN
[54] **MACROCYCLIZATION REACTIONS AND INTERMEDIATES USEFUL IN THE SYNTHESIS OF ANALOGS OF HALICHONDRIN B**
[54] **REACTIONS DE MACROCYCLISATION ET INTERMEDIAIRES UTILES DANS LA SYNTHESE D'ANALOGUES DE L'HALICHONDRINE B**
[72] FANG, FRANCIS G., US
[72] KIM, DAE-SHIK, US
[72] CHOI, HYEONG-WOOK, US
[72] CHASE, CHARLES E., US
[72] LEE, JAEMOON, US
[71] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2016-04-28
[86] 2014-11-04 (PCT/US2014/063960)
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[25] EN
[54] **HAIR CURLING DEVICES AND RELATED SYSTEMS AND METHODS**
[54] **DISPOSITIFS DE FRISAGE DE CHEVEUX, ET SYSTEMES ET PROCEDES ASSOCIES**
[72] LEE, KYOUNG HAK, US
[71] KISS NAIL PRODUCTS, INC., US
[85] 2016-04-28
[86] 2014-11-05 (PCT/US2014/064082)
[87] (WO2015/069733)
[30] US (61/901,969) 2013-11-08
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[51] **Int.Cl. C12N 5/0783 (2010.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR INDUCING REGULATORY T-CELL GENERATION**
[54] **METHODES ET COMPOSITIONS POUR INDUIRE UNE GENERATION DES LYMPHOCYTES T REGULATEURS**
[72] RUDENSKY, ALEXANDER, US
[72] ARPAIA, NICHOLAS, US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
[85] 2016-04-28
[86] 2014-10-31 (PCT/US2014/063354)
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[30] US (61/898,242) 2013-10-31

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[25] EN
[54] **MODIFIED HEMATOPOIETIC STEM/PROGENITOR AND NON-T EFFECTOR CELLS, AND USES THEREOF**
[54] **CELLULES EFFECTRICES NON T, PROGENITRICES ET SOUCHES HEMATOPOIETIQUES MODIFIEES, ET LEURS UTILISATIONS**
[72] DELANEY, COLLEEN, US
[72] JENSEN, MICHAEL, US
[72] GARDNER, REBECCA, US
[71] FRED HUTCHINSON CANCER RESEARCH CENTER, US
[71] SEATTLE CHILDREN'S HOSPITAL, D/B/A SEATTLE CHILDREN'S RESEARCH INSTITUTE, US
[85] 2016-04-28
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[25] EN
[54] **ELECTRICAL CABLE SUPPORT ARRANGEMENT**
[54] **AGENCEMENT DE SUPPORT DE CABLES ELECTRIQUES**
[72] O'REGAN, TIMOTHY M., US
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[71] OMG, INC., US
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[54] **SYSTEM FOR THE ELECTRICAL PROPULSION OF LIGHT-WEIGHT WHEELED TRANSPORTATION VEHICLES**
[54] **SYSTEME DE PROPULSION ELECTRIQUE DE VEHICULE DE TRANSPORT SUR ROUE LEGER**
[72] EFREMIADIS, SIMEON, GR
[72] TSAILIANIS, IOANNIS, GR
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[72] QUEZADA, ARTURO, US
[72] RINGER, MAURICE, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SYSTEMES ET PROCEDES D'UTILISATION DE SYSTEMES DE TURBINE A L'INTERIEUR DE SYSTEMES DE TRAITEMENT DE GAZ**
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[72] SIENKIEWICZ, JOHN, US
[72] KRISH, PREM, US
[72] MA, YING, US
[72] RICHTER, MARK, US
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[54] **FORMULATIONS ET PROCEDES POUR L'ELIMINATION D'HYDROCARBURES SUR DES SURFACES**
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[72] PORTILLA, ROSA CASADO, US
[72] MAHONEY, ROBERT P., US
[72] JOGIKALMATH, GANGADHAR, US
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[72] BALL, ANDREW T., US
[72] WALLESER, JASON K., US
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[54] **COMPOSITIONS ET PROCEDES POUR MODULER L'EXCITABILITE NEURONALE ET LE COMPORTEMENT MOTEUR**
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[72] GREENGARD, PAUL, US
[71] ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI, US
[71] THE ROCKEFELLER UNIVERSITY, US
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[72] SATORI, CHRISTOPHER LEE, US
[72] WERNER, JOHN ALEXANDER, IV, US
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[54] **METHOD FOR EXAMINING A PLURALITY OF CULTURED CELLS FOR THE PRESENCE OF PERIODIC STRUCTURES OF AT LEAST ONE TARGET COMPONENT CONTAINED IN THE CULTURED CELLS**
[54] **METHODE D'EXAMEN DE PLUSIEURS CELLULES DE CULTURE EN CE QUI CONCERNE LA PRESENCE DE STRUCTURES PERIODIQUES D'AU MOINS UN CONSTITUANT CIBLE CONTENU DANS LES CELLULES DE CULTURE**
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[54] **DETERMINATION DE CHEMINS PAR L'INTERMEDIAIRE D'UN FLUX DE TRAVAUX**
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[54] **DISPOSITIF, SYSTEME ET PROCEDE DE LEVAGE**
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[54] **METHOD AND SYSTEM FOR VALIDATING RENT DATA FOR A REAL PROPERTY LOCATION**
[54] **PROCEDE ET SYSTEME DE VALIDATION DE DONNEES DE LOYER POUR UN EMPLACEMENT DE BIEN IMMOBILIER**
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[72] SHUKEN, RANDY, US
[72] LESBIREL, MARY ELIZABETH, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
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[54] **PROCEDE DE PREPARATION METHYLPHENIDATE ET DE SELS DE QUALITE PHARMACEUTIQUE DE CELUI-CI**
[72] BARR, CHARLA, US
[72] DOBISH, MARK C., US
[72] SMITH, BRIAN J., US
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[54] **DEVICE AND METHOD FOR HEAT AND MASS EXCHANGE BETWEEN GAS AND LIQUID**
[54] **DISPOSITIF ET PROCEDE D'ECHANGE DE CHALEUR ET DE MASSE ENTRE DU GAZ ET DU LIQUIDE**
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[54] **COMPOSES AGONISTES TRIPLES GLUCAGON-GLP-1-GIP**
[72] JUST, RASMUS, DK
[72] RIBER, DITTE, DK
[72] SHELTON, ANNE PERNILLE TOFTENG, DK
[72] OSTERLUND, TORBEN, SE
[72] HANSEN, KATE, DK
[72] JESSEN, LENE, DK
[71] ZEALAND PHARMA A/S, DK
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[54] **METHODES DE SEQUENCAGE GENOMIQUE DE NOUVELLE GENERATION**
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[72] FISCHER, GERALD W., US
[71] LONGHORN VACCINES AND DIAGNOSTICS, LLC, US
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[54] **MECANISME D'INCLINAISON POUR UN VEHICULE D'INCLINAISON A ROUES MULTIPLES**
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[72] WAGENER, MORTEN, DK
[71] BUTCHERS & BICYCLES APS, DK
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[54] **METHOD FOR MANUFACTURING HOLLOW REINFORCEMENT STRUCTURES INTERSECTING ONE ANOTHER**
[54] **PROCEDE POUR LA FABRICATION DE STRUCTURES DE RENFORT CREUSES SE CROISANT**
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[71] ALENIA AERMACCHI S.P.A., IT
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[71] SOURCE 1 ENVIRONMENTAL, LLC, US
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[54] **PROCEDE DESTINE A RETIRER LES MERCAPTANS D'UN COURANT GAZEUX**
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[72] WADMAN, SIPKE HIDDE, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[72] MACLENNAN, CALMAN ALEXANDER, IT
[72] MARTIN, LAURA BARTLE, IT
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[72] SAUL, ALLAN JAMES, IT
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[54] **SYSTEM AND METHOD FOR OPTIMIZING DEFRAGMENTATION OF CONTENT IN A CONTENT DELIVERY NETWORK**
[54] **SYSTEME ET PROCEDE POUR OPTIMISER LA DEFRAGMENTATION D'UN CONTENU DANS UN RESEAU DE DISTRIBUTION DE CONTENU**
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[72] FORSMAN, ROBERT HAMMOND, US
[72] REYNOLDS, JENNIFER ANN, US
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[54] **AGENTS DE CONTRASTE POUR LA BIOIMAGERIE DANS LE PROCHE INFRAROUGE ET LEURS METHODES D'UTILISATION**
[72] FRANGIONI, JOHN V., US
[72] CHOI, HAK SOO, US
[72] HENARY, MAGED M., US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, US
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[54] **DISPOSITIF ELECTROLUMINESCENT**
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[72] HIKMET, RIFAT ATA MUSTAFA, NL
[72] VAN BOMMEL, TIES, NL
[72] GRUHLKE, STEFAN WILLI JULIUS, NL
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[54] **SYSTEMES ET PROCEDES DE MESURE DE L'EFFICACITE DE CAMPAGNES DE MARKETING ET DE PUBLICITE**
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[72] BURNS, CLIFTON H., US
[71] TRANS UNION LLC, US
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[54] **SYSTEMS, METHODS, AND INDUSTRIAL VEHICLES FOR DETERMINING THE VISIBILITY OF FEATURES**
[54] **SYSTEMES, PROCEDES ET VEHICULES INDUSTRIELS POUR DETERMINER LA VISIBILITE DE CARACTERISTIQUES**
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[72] WONG, LISA, NZ
[72] FANSELOW, TIMOTHY, NZ
[71] CROWN EQUIPMENT CORPORATION, US
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[72] BREEN, SCOTT M., US
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[54] **DISPOSITIF DE REMPLACEMENT DE PLAQUETTES D'USINAGE**
[72] HEBUTERNE, DAMIEN, FR
[72] BARON, PHILIPPE, FR
[72] LECOMTE, JANVIER, FR
[72] YONDO, ANGE, FR
[71] SNECMA, FR
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[25] EN
[54] **AMORPHOUS MAGNESIUM-SUBSTITUTED CALCIUM PHOSPHATE COMPOSITIONS AND THEIR USES**
[54] **COMPOSITIONS DE PHOSPHATE DE CALCIUM A SUBSTITUTION PAR DU MAGNESIUM AMORPHE ET LEURS UTILISATIONS**
[72] POWELL, JONATHAN JOSEPH, GB
[72] FARIA, NUNO JORGE RODRIGUES, GB
[72] PELE, LAETITIA, GB
[72] HEWITT, RACHEL, GB
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[54] **DISPOSITIF DE PROTECTION DE LIGNES ELECTRIQUES**
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[71] PREFORMED LINE PRODUCTS, US
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[54] **VIBRATORY APPARATUS WITH DYNAMIC BALANCER AND BALANCING METHOD**
[54] **APPAREIL VIBRATOIRE A ELEMENT D'EQUILIBRAGE DYNAMIQUE ET PROCEDE D'EQUILIBRAGE**
[72] DICKINSON, ERIC, US
[72] WEI, YONG, US
[72] MASSMAN, STEVE, US
[71] GENERAL KINEMATICS CORPORATION, US
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[72] BRUDAL, ESPEN, NO
[72] COLQUHOUN, DUNCAN, NO
[71] UNIVERSITY OF OSLO, NO
[71] NMBU VETERINAERHOGSKOLEN, NO
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[54] **REGENERATION DE ZEOLITE**
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[71] ECOWATER SYSTEMS LLC, US
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[54] **VIBRATORY APPARATUS WITH TRANSPORT AND ASSEMBLY METHOD**
[54] **APPAREIL VIBRANT AVEC TRANSPORT ET PROCEDE D'ASSEMBLAGE**
[72] DICKINSON, ERIC, US
[72] LICHTENBERGER, WILLIAM GERALD, US
[71] GENERAL KINEMATICS CORPORATION, US
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[54] **SYSTEMES ET PROCEDES POUR CIRCUIT D'ALIMENTATION EN BIERE PRESSION**
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[72] KOSIAREK, MARK, US
[72] MAYER, MATT, US
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[54] **CARTOUCHES FILTRANTES POUR RECIPIENT CARAFE**
[72] BOUDREAU, KELLY, US
[72] JOHNSON, KEITH D., US
[72] SHERMAN, MICHAEL J., US
[72] BRIGANO, FRANK A., US
[72] KIRCHNER, RICHARD A., US
[72] PILOSI, PAUL A., US
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[54] **CAPSULE DE TRAITEMENT D'ARBRE**
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[71] MERTEC AB, SE
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[54] **REFORMER WITH PEROVSKITE AS STRUCTURAL COMPONENT THEREOF**
[54] **REFORMEUR**
[72] FINNERTY, CAINE M., US
[72] DEWALD, PAUL, US
[71] WATT FUEL CELL CORP., US
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[54] **SON A ULTRA LARGE BANDE ET TRANSDUCTEUR ULTRASONIQUE**
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[72] LIN, DIAN-HUA, SG
[71] MICROFINE MATERIALS TECHNOLOGIES PTE. LTD., SG
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[54] **ARTICLES ABRASIFS STRUCTURES ET LEURS PROCEDES D'UTILISATION**
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[72] ADEFRIS, NEGUS B., US
[72] CULLER, SCOTT R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **FORMULATIONS D'ACIDE POLYINOSINIQUE-POLYCYTIDYLIQUE (POLY (I:C)) POUR LE TRAITEMENT D'INFECTIONS DES VOIES RESPIRATOIRES SUPERIEURES**
[72] KLINGELEERS, DIDIER MARIO LODEWIJK, BE
[72] VAN DIJCK, ALEX HENRI, BE
[72] MENSCH, JURGEN, BE
[71] JANSSEN SCIENCES IRELAND UC, IE
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[72] WIESER, MARTIN KURT, NO
[71] ELOPAK AS, NO
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[54] **METHOD FOR HYDROTREATING DIESEL FUEL IN REACTORS IN SERIES, COMPRISING HYDROGEN RECIRCULATION**
[54] **PROCEDE D'HYDROTRAITEMENT D'UN GAZOLE DANS DES REACTEURS EN SERIE AVEC RECYCLAGE D'HYDROGENE**
[72] BAZER-BACHI, FREDERIC, FR
[72] PEREIRA DE OLIVEIRA, LUIS, PT
[72] DREILLARD, MATTHIEU, FR
[72] LUCQUIN, ANNE CLAIRE, FR
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[54] **TYRP1, UN MIARN EPONGE NATUREL, ET SON UTILISATION DANS LE CADRE DE LA PRISE EN CHARGE DE L'AGRESSIVITE DU MELANOME CHEZ L'ETRE HUMAIN**
[72] GILOT, DAVID, FR
[72] GALIBERT, MARIE-DOMINIQUE, FR
[72] GHANEM, GHANEM, BE
[72] JOURNE, FABRICE, BE
[71] UNIVERSITE DE RENNES 1, FR
[71] CENTRE HOSPITALIER UNIVERSITAIRE PONTCHAILLOU, FR
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[54] **RANDOM COPOLYMERS AS SOIL RELEASE AGENTS IN LAUNDRY PROCESSES**
[54] **COPOLYMERES ALEATOIRES UTILISES COMME AGENTS ELIMINANT LES SALISSURES DANS DES PROCEDES DE LAVAGE DU LINGE**
[72] PIRRUNG, FRANK, DE
[72] KOU, HUIGUANG, DE
[72] LANGENDORFER, MIRIAM, DE
[72] ETTL, ROLAND, DE
[72] VACANO, BERNHARD ULRICH VON, DE
[72] BARRELEIRO, PAULA, DE
[72] JUNKES, CHRISTA, DE
[72] ZIPFEL, JOHANNES, DE
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[71] BASF SE, DE
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[54] **PROCEDES DE PRODUCTION AMELIORES DE POLYPEPTIDES RECOMBINES**
[72] KOPETZKI, ERHARD, DE
[72] NIEWOEHNER, JENS, DE
[72] MAIER, PETER, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **ANTI-INFLAMMATORY SOLUTION COMPRISING SODIUM HYPOCHLORITE**
[54] **SOLUTION ANTI-INFLAMMATOIRE CONTENANT DE L'HYPOCHLORITE DE SODIUM**
[72] DAKIN, MYLES H.E., GB
[71] HYPO-STREAM LIMITED, GB
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[54] **PROCEDE DE PREPARATION D'UNE CAROUBE ALCALINISEE**
[72] ELLIS, LARRY DEAN, US
[72] ROBERT, MARK GERALD, US
[71] TATE & LYLE CUSTOM INGREDIENTS LLC, US
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[72] EVANS, PAUL ANDREW, GB
[71] SHARED BAND LIMITED, GB
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[54] **SEPARATION ET DETECTION FLUIDIQUE**
[72] YATES, EMMA, GB
[72] DOBSON, CHRISTOPHER, GB
[72] HERLING, THERESE, GB
[72] KNOWLES, TUOMAS, GB
[71] CAMBRIDGE ENTERPRISE LIMITED, GB
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[54] **MESURE INDIRECTE DANS UN SYSTEME DE VENTILATION LIQUIDE TOTALE**
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[72] MICHEAU, PHILIPPE, CA
[72] ROBERT, RAYMOND, CA
[72] AVOINE, OLIVIER, CA
[72] PRAUD, JEAN-PAUL, CA
[72] WALTI, HERVE, CA
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[54] **RESINES POLYOLEFINIQUES BASSE DENSITE A BASE DE COMPOSANTS A BAS POIDS MOLECULAIRE ET POIDS MOLECULAIRE ELEVE, ET FILMS FORMES A PARTIR DE CELLES-CI**
[72] SUKHADIA, ASHISH M., US
[72] MCDANIEL, MAX P., US
[72] DING, ERRUN, US
[72] ST. JEAN, GUYLAINE, US
[72] YANG, QING, US
[72] HERT, DANIEL G., US
[72] TSO, CHUNG CHING, US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
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[54] **PROCEDE D'EVALUATION DE L'ACCOMMODATION RESIDUELLE DANS DES YEUX PRESBYTES**
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[72] PETTIT, GEORGE H., US
[72] STANLEY, DANIEL W., US
[71] NOVARTIS AG, CH
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[72] DEL VECCHIO, ALFRED, US
[72] KEHOE, JOHN, US
[72] LACY, EILYN, US
[72] MURRAY, LYNNE, GB
[72] RYAN, MARY, US
[72] SANTULLI-MAROTTO, SANDRA, US
[72] WHEELER, JOHN, US
[72] WHITAKER, BRIAN, US
[72] TEPLYAKOV, ALEXEY, US
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[54] **REDUCED VOLUME SPECTROSCOPIC SAMPLE CELL**
[54] **CELLULE D'ECHANTILLONNAGE DE VOLUME REDUIT POUR SPECTROSCOPIE**
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[72] FEITISCH, ALFRED, US
[72] DORN, PETER, US
[72] CHAIMOWITZ, ADAM S., US
[72] HUANG, HSU-HUNG, US
[72] SCHREMPEL, MTHIAS, US
[72] KELLER, LUTZ, US
[71] SPECTRASENSORS, INC., US
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[54] **DISPOSITIFS ET PROCEDES DE CULTURE DE TISSU TRIDIMENSIONNEL**
[72] ZHAO, YIMU, CA
[72] MIKLAS, JASON, CA
[72] RADISIC, MILICA, CA
[72] THAVANDIRAN, NIMALAN, CA
[72] VASCONCELOS, SARA, CA
[72] XIAO, YUN, CA
[72] ZHANG, BOYANG, CA
[71] ZHAO, YIMU, CA
[71] MIKLAS, JASON, CA
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[71] VASCONCELOS, SARA, CA
[71] XIAO, YUN, CA
[71] ZHANG, BOYANG, CA
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[54] **PROCEDE, SYSTEME, ET APPAREIL DE CONFIGURATION DE CLE**
[72] PANG, GAOKUN, CN
[72] DING, ZHIMING, CN
[71] HUAWEI DEVICE CO., LTD., CN
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[71] AMPHENOL THERMOMETRIES, INC., US
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[54] **METHODES ET COMPOSITIONS POUR TRAITER LA MALADIE DE HUNTINGTON**
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[71] SANGAMO BIOSCIENCES, INC., US
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[54] **IMAGE OBJECT CATEGORY RECOGNITION METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE RECONNAISSANCE DE CATEGORIE D'OBJET IMAGE**
[72] GAN, YONGZHOU, CN
[72] DENG, ZHENGPING, CN
[71] BEIJING JINGDONG CENTURY TRADING CO., LTD., CN
[71] BEIJING JINGDONG SHANGKE INFORMATION TECHNOLOGY CO, LTD., CN
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[54] **MTOR INHIBITORS FOR ENHANCING THE IMMUNE RESPONSE**
[54] **INHIBITEURS DE MTOR AMELIORANT LA REPONSE IMMUNITAIRE**
[72] MANNICK, JOAN, US
[72] GLASS, DAVID JONATHAN, US
[72] MURPHY, LEON, US
[71] NOVARTIS AG, CH
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[54] **SPREADING SIGNAL GENERATING METHOD, GENERATING DEVICE, RECEIVING METHOD AND RECEIVING DEVICE**
[54] **PROCEDE DE GENERATION DE SIGNAL A ETALEMENT DU SPECTRE, APPAREIL DE GENERATION, PROCEDE DE RECEPTION ET APPAREIL DE RECEPTION**
[72] YAO, ZHENG, CN
[72] LU, MINGQUAN, CN
[71] TSINGHUA UNIVERSITY, CN
[85] 2016-04-29
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[25] EN
[54] **A METHOD AND DEVICE FOR PROCESSING RAW MATERIALS AND EFFECTIVELY PRODUCING MEAT- AND SAUSAGE-BASED RAW CURED GOODS**
[54] **PROCEDE ET UN DISPOSITIF DE TRAITEMENT DE MATIERES PREMIERES ET DE PRODUCTION EFFICACE DE CONSERVES BRUTES A BASE DE VIANDE OU DE SAUCISSE**
[72] KORTSCHACK, FRITZ, DE
[71] TRITON GMBH, DE
[71] DEUTSCHES INSTITUT FUR LEBENSMITTELTECHNIK E.V., DE
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[54] **ASSISTED MANUAL INJECTOR DEVICES AND METHODS**
[54] **DISPOSITIFS ET PROCEDES D'INJECTION MANUELLE ASSISTEE**
[72] ROW, GORDON D., US
[72] POUTIATINE, ANDREW I., US
[72] SCHLATTER, NEAL, US
[72] BISCHOFF, ADRIAN, US
[71] GENENTECH, INC., US
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[54] **USER SUITE FOR INTERACTIVE OPTIMAL STACKING OF WIDE AZIMUTH SEISMIC DATA**
[54] **SUITE DE PROGRAMME D'UTILISATION A DES FINS D'EMPILAGE OPTIMAL INTERACTIF DE DONNEES SISMIQUES A LARGE AZIMUT**
[72] CORCORAN, CHRIS THOMAS, US
[72] SHEIMAN, JONATHAN LEWIS, US
[72] STOCKWELL, MARK EDWARD, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[25] EN
[54] **CONTINUOUS PRODUCTION OF PROFILES IN A SANDWICH TYPE OF CONSTRUCTION WITH FOAM CORES AND RIGID-FOAM-FILLED PROFILE**
[54] **FABRICATION EN CONTINU DE PROFILES PAR CONSTRUCTION EN SANDWICH AVEC DES NOYAUX EN MOUSSE ET PROFILE REMPLI DE MOUSSE DURE**
[72] BUHLER, SEBASTIAN, DE
[72] SEMLITSCH, KARL-HEINZ, AT
[72] KRISHNAMOORTHY, SIVAKUMARA K., DE
[71] EVONIK ROHM GMBH, DE
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[54] **MULTI-TOUCH INTERFACE FOR VIRTUAL MANIPULATION OF THREE-DIMENSIONAL SEISMIC DATA**
[54] **INTERFACE MULTITACTILE POUR UNE MANIPULATION VIRTUELLE DE DONNEES SISMIQUES TRIDIMENSIONNELLES**
[72] STOCKWELL, MARK EDWARD, US
[72] WALLACE, BRANDON LEIGH, US
[72] COFFMAN, BLAKE, US
[72] PAUSIC, LYNN, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **QUINAZOLINE DERIVATIVES AS TAM FAMILY KINASE INHIBITORS**
[54] **DERIVES DE QUINAZOLINE SERVANT D'INHIBITEURS DES KINASES DE LA FAMILLE TAM**
[72] ZHANG, ZAIHUI, CA
[71] SIGNALCHEM LIFESCIENCES CORP., CA
[85] 2016-04-28
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[54] **APPARATUS FOR CONNECTION OF ELECTRIC LIGHT FIXTURES HAVING FAULT-CURRENT DISCHARGE**
[54] **DISPOSITIF DE RACCORDEMENT DE LAMPES ELECTRIQUES A DERIVATION DU COURANT DE FUITE**
[72] FISCHER, HANS RICHARD, DE
[72] LOPASKA, STEFAN, DE
[71] FISCHER, HANS RICHARD, DE
[71] FILUXX SYSTEMS GMBH, DE
[71] LOPASKA, STEFAN, DE
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[54] **A PROCESS FOR THE CATALYTIC CONVERSION OF MICRO CARBON RESIDUE CONTENT OF HEAVY HYDROCARBON FEEDSTOCKS AND A LOW SURFACE AREA CATALYST COMPOSITION FOR USE THEREIN**
[54] **PROCEDE POUR LA CONVERSION CATALYTIQUE DES RESIDUS DE MICROCARBONE PRESENTS DANS DES CHARGES HYDROCARBONEES LOURDES, ET COMPOSITION DE CATALYSEUR A FAIBLE AIRE SPECIFIQUE POUR SON UTILISATION**
[72] GINESTRA, JOSIANE MARIE-ROSE, US
[72] SHERWOOD, DAVID EDWARD, US
[72] KOMAR, DAVID ANDREW, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **SYSTEME DE GESTION DE STOCK DE MARCHANDISES**
[72] REUTHER, HERBERT, DE
[72] VOLLMER, DIRK, DE
[72] HOHL, WOLFGANG, DE
[72] OBERNDORFER, OLIVER, DE
[72] KOCH, SIMON, DE
[71] ADOLF WURTH GMBH & CO. KG, DE
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[54] **DEVICE FOR PREPARING A CHILLED INFUSED BEVERAGE**
[54] **DISPOSITIF DE PREPARATION D'UNE BOISSON FRAICHE INFUSEE**
[72] VAN BREUGEL, TIM, NL
[72] BRONWASSER, ROBERT WIM, NL
[72] VAN HAPEREN, BARTHOLOMEUS JOHANNES ANTONIUS, NL
[72] SMITH, IAN, GB
[71] UNILEVER PLC, GB
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[54] **DERIVES DE 5,6,7,8-TETRAHYDRO-5,8-METHANOCINNOLINE A TITRE DE MODULATEURS RORC POUR LE TRAITEMENT DES MALADIES AUTO-IMMUNES**
[72] BODIL VAN NIEL, MONIQUE, GB
[72] CRIDLAND, ANDREW, GB
[72] FAUBER, BENJAMIN, US
[72] GOBBI, ALBERTO, US
[72] HURLEY, CHRISTOPHER, GB
[72] HURST, DAVID, GB
[72] MAXEY, ROBERT, GB
[72] KILLEN, JONATHAN, GB
[72] WARD, STUART, GB
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **AGITATEUR POUR MELANGER DES FLUIDES**
[72] FALGER, MARTIN, AT
[71] WUSOA GMBH, DE
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[54] **REPONSE EN FREQUENCE DE RESEAU ELECTRIQUE**
[72] HUOMO, HEIKKI, FI
[72] ALAKONTIOLA, JUKKA, FI
[71] REACTIVE TECHNOLOGIES LIMITED, GB
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[54] **COMPOSITION PHARMACEUTIQUE POUR LA REDUCTION DE LA MASSE ADIPEUSE**
[72] CANI, PATRICE D., BE
[72] EVERARD, AMANDINE, BE
[72] GEURTS, LUCIE, BE
[72] FARGIER, EMILIE, FR
[72] VERLEYE, MARC, FR
[72] LE GUERN, MARIE-EMMANUELLE, FR
[71] BIOCODEX, FR
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[25] FR
[54] **METHOD OF CALCULATING THE SURFACE SPEED OF AT LEAST ONE SHIP AND METHOD FOR DEDUCTION OF EACH VECTOR DERIVED AT ANY POINT OF THE TRAJECTORY OF SAID SHIP**
[54] **PROCEDE DE CALCUL DE LA VITESSE SURFACE D'AU MOINS UN NAVIRE ET PROCEDE DE DEDUCTION DE CHAQUE VECTEUR DERIVE EN TOUT POINT DE LA TRAJECTOIRE DUDIT NAVIRE**
[72] GUICHOUX, YANN, FR
[71] GUICHOUX, YANN, FR
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[54] **INHIBITEUR CRISTALLIN DE BETA-LACTAMASE**
[72] LAMONICA, ALESSANDRO, FR
[72] FORZATTI, MARCO, FR
[72] BIONDI, STEFANO, FR
[71] ALLECRA THERAPEUTICS SAS, FR
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[54] **RELAXIN PRODRUGS**
[54] **PROMEDICAMENTS A BAE DE RELAXINE**
[72] SPROGOE, KENNETT, US
[72] CLEEMANN, FELIX, DE
[72] RAU, HARALD, DE
[72] HASSEPASS, NICOLE, DE
[72] WEGGE, THOMAS, DE
[72] ZETTLER, JOACHIM, DE
[72] BERNHARD, ANA, DE
[71] ASCENDIS PHARMA RELAXIN DIVISION A/S, DK
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[54] **RNA TRANSCRIPTION VECTOR AND USES THEREOF**
[54] **VECTEUR DE TRANSCRIPTION D'ARN ET SES UTILISATIONS**
[72] HEIRMAN, CARLO, BE
[72] THIELEMANS, KRISTIAAN, BE
[71] VRIJE UNIVERSITEIT BRUSSEL, BE
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[25] EN
[54] **HARD-FACING FOR DOWNHOLE TOOLS AND MATRIX BIT BODIES WITH ENHANCED WEAR RESISTANCE AND FRACTURE TOUGHNESS**
[54] **SURFACAGE POUR OUTILS DE FOND DE TROU ET CORPS DE TREPAN A MATRICE A RESISTANCE A L'USURE ET TENACITE A LA RUPTURE AMELIOREES**
[72] WANG, YING, US
[72] ARCENEAUX, WESLEY CRAIG, US
[72] SUE, JIINJEN ALBERT, US
[72] SRESHTA, HAROLD A., US
[71] NATIONAL OILWELL DHT, L.P., US
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[25] EN
[54] **STYRENE-CARBOXYLIC ACID COPOLYMER FOAM**
[54] **MOUSSE D'UN COPOLYMERE STYRENE-ACIDE CARBOXYLIQUE**
[72] HOOD, LAWRENCE S., US
[72] COSTEUX, STEPHANE, US
[72] MATTEUCCI, SCOTT T., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **SYSTEM AND METHOD FOR DISPENSING AND PURCHASING FUEL**
[54] **SYSTEME ET PROCEDE PERMETTANT DE DISTRIBUER ET D'ACHETER DU CARBURANT**
[72] WEBB, TIMOTHY W., US
[72] TODD, JASON R., US
[72] OLIVAREZ, DANNY K., US
[71] WAL-MART STORES, INC., US
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[25] EN
[54] **SYSTEM AND METHOD FOR ENHANCING AUDIO, CONFORMING AN AUDIO INPUT TO A MUSICAL KEY, AND CREATING HARMONIZING TRACKS FOR AN AUDIO INPUT**
[54] **SYSTEME ET PROCEDE D'AMELIORATION D'UNE ENTREE AUDIO, ADAPTATION D'UNE ENTREE AUDIO A UNE CLE MUSICALE ET CREATION DE PISTES D'HARMONISATION DESTINEES A UNE ENTREE AUDIO**
[72] SERLETIC, MATTHEW MICHAEL, II, US
[72] GROVES, RYAN ALEXANDER, CA
[72] MITCHELL, JAMES FREDERICK DENNIS, US
[71] MUSIC MASTERMIND, INC., US
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[25] EN
[54] **PROCESS FOR PREPARING A PARA-LINEAR ALKYL-SUBSTITUTED HYDROXYAROMATIC COMPOUND**
[54] **PROCEDE DE PREPARATION D'UN COMPOSE HYDROXY-AROMATIQUE SUBSTITUE EN PARA PAR UN ALKYLE LINEAIRE**
[72] MAHIEUX, CEDRICK, US
[72] CAMPBELL, CURTIS B., US
[72] KUPERMAN, ALEXANDER, US
[71] CHEVRON ORONITE COMPANY LLC, US
[85] 2016-04-29
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[54] **LIFT PLATFORM WITH LOCK AND RELEASE SYSTEM**
[54] **PLATEFORME ELEVATRICE DOTEE D'UN SYSTEME DE VERROUILLAGE ET DE LIBERATION**
[72] HAMBARDZUMYAN, LEVON, US
[72] CARMENATY, MICHAEL, US
[71] MAXON INDUSTRIES, INC., US
[85] 2016-04-29
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[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 20/16 (2012.01)**
[25] EN
[54] **SECURING PAYMENT TRANSACTIONS WITH ROTATING APPLICATION TRANSACTION COUNTERS**
[54] **SECURISATION DE TRANSACTIONS DE PAIEMENT A L'AIDE DE COMPTEURS TOURNANTS DE TRANSACTIONS D'APPLICATIONS**
[72] BRICKELL, JUSTIN LEE, US
[72] BLATTER, JONATHAN KINGSLEY, US
[72] WIELER, BOBBY, US
[72] BUTLER, HARRY LEE, IV, US
[72] BLANCO, IGNACIO CARLOS, US
[72] LILA, DENIS, US
[71] GOOGLE INC., US
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[51] **Int.Cl. E21B 47/00 (2012.01) E21B 49/00 (2006.01) G01V 3/18 (2006.01)**
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[54] **APPARATUS AND METHOD FOR ALIGNING DOWNHOLE MEASUREMENTS**
[54] **APPAREIL ET PROCEDE D'ALIGNEMENT DE MESURES DE FOND DE TROU**
[72] WU, HSU-HSIANG, US
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. B67D 7/32 (2010.01) B67D 7/06 (2010.01) B67D 7/42 (2010.01) B65B 1/04 (2006.01)**
[25] EN
[54] **LOCKING FUEL PUMP DISPENSER**
[54] **DISTRIBUTEUR DE POMPE A CARBURANT A VERROUILLAGE**
[72] MCCOMMONS, JAMES A., US
[71] MCCOMMONS, JAMES A., US
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[51] **Int.Cl. A23N 17/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COMPUTER MODELS OF ANIMAL FEED**
[54] **SYSTEMES ET PROCEDES POUR MODELES INFORMATIQUES D'ALIMENTATION ANIMALE**
[72] MCKINNEY, KYLE, US
[72] LOVELL, ALLYSON, US
[72] HENRY, BENJAMIN, US
[72] BECKER, PATRICK, US
[72] TIMMONS, REBECCA A., US
[71] ALLTECH, INC., US
[85] 2016-04-29
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[51] **Int.Cl. A61B 17/132 (2006.01)**
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[54] **A MECHANICAL TOURNIQUET APPARATUS AND METHOD OF USE**
[54] **APPAREIL DE GARROT MECANIQUE ET PROCEDE D'UTILISATION**
[72] DRAYTON, DEXTER C., US
[72] KOSIOREK, CHRISTOPHER B., US
[72] ABIR, ESRA, US
[72] DAMAR, NESLIHAN, TR
[72] POLAT, NILUFER, US
[72] AVCI, YAVUZ, US
[71] DRAYTON, DEXTER C., US
[71] ALPHAPOINTE, US
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[51] **Int.Cl. H04M 1/00 (2006.01)**
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[54] **A DISTRIBUTED ANTENNA SYSTEM HAVING HIGH NEAR-FAR PERFORMANCE**
[54] **SYSTEME D'ANTENNES DISTRIBUEES AYANT UNE PERFORMANCE PROCHE-LOINTAINE**
[72] CRILLY, WILLIAM J., JR., US
[72] SCHWARTZ, DAVID J., US
[71] WESTELL, INC., US
[85] 2016-04-29
[86] 2014-03-03 (PCT/US2014/019931)
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[25] EN
[54] **HANGER BAR FOR A SUPPORTING STRUCTURE OF A FALSE CEILING**
[54] **BARRE DE DISPOSITIF DE SUSPENSION PERMETTANT DE SERVIR DE SUPPORT A UNE STRUCTURE DE FAUX-PLAFOND**
[72] UNDERKOFLER, ABRAHAM M., US
[72] GULBRANDSEN, PEDER J., US
[72] PAULSEN, MARK R., US
[71] USG INTERIORS, LLC, US
[85] 2016-04-29
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[54] **A PNEUMATIC TOURNIQUET APPARATUS AND METHOD OF USE**
[54] **APPAREIL A GARROT PNEUMATIQUE ET PROCEDE D'UTILISATION**
[72] DRAYTON, DEXTER C., US
[72] KOSIOREK, CHRISTOPHER B., US
[72] ABIR, ESRA, US
[72] DAMAR, NESLIHAN, TR
[72] POLAT, NILUFER, US
[72] AVCI, YAVUZ, US
[71] DRAYTON, DEXTER C., US
[71] ALPHAPOINTE, US
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[25] EN
[54] **TURBULENCE PROTECTION SYSTEM AND METHOD FOR TURBINE GENERATORS**
[54] **SYSTEME DE PROTECTION CONTRE LA TURBULENCE ET PROCEDE POUR TURBOGENERATEUR**
[72] SPOONER, EDWARD, GB
[72] CAWTHORNE, SIMON, IE
[71] OPENHYDRO IP LIMITED, IE
[85] 2016-04-28
[86] 2014-11-03 (PCT/EP2014/073604)
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[51] **Int.Cl. F17D 1/02 (2006.01) A61L 2/07 (2006.01)**
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[54] **INOCULUM TRANSFER SYSTEM**
[54] **SYSTEME DE TRANSFERT D'INOCULUM**
[72] STOWERS, CHRIS, US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-04-29
[86] 2014-11-04 (PCT/US2014/063792)
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[51] **Int.Cl. A61B 17/04 (2006.01)**
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[54] **SYSTEM FOR PROVIDING SURGICAL ACCESS**
[54] **SYSTEME DE FORMATION D'UN ACCES CHIRURGICAL**
[72] SHLUZAS, ALAN E., US
[72] DIAZ, STEPHEN H., US
[71] ENTOURAGE MEDICAL TECHNOLOGIES, INC., US
[85] 2016-04-29
[86] 2014-10-29 (PCT/US2014/063012)
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[13] A1
[51] **Int.Cl. B32B 15/00 (2006.01) B32B 15/08 (2006.01)**
[25] EN
[54] **TRANSPARENCY HAVING MOISTURE SENSORS**
[54] **VITRAGE COMPORTANT DES DETECTEURS D'HUMIDITE**
[72] JIAO, YU, US
[72] DUARTE, NICOLAS BENJAMIN, US
[72] ACORD, JEREMY D., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2016-04-29
[86] 2014-11-05 (PCT/US2014/064010)
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[30] US (14/082,857) 2013-11-18

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[25] EN
[54] **SPRING ADJUSTMENT INDICATOR FOR A DOOR CLOSURE**
[54] **INDICATEUR D'AJUSTEMENT DE RESSORT POUR UNE FERMETURE DE PORTE**
[72] HICKMAN, CHAD A., US
[71] STANLEY SECURITY SOLUTIONS, INC., US
[85] 2016-04-29
[86] 2014-10-30 (PCT/US2014/063042)
[87] (WO2015/066265)
[30] US (61/898,545) 2013-11-01

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[51] **Int.Cl. D01F 9/00 (2006.01) C08B 37/00 (2006.01) C08L 5/00 (2006.01) C12P 19/18 (2006.01)**
[25] EN
[54] **COMPOSITION FOR PREPARING POLYSACCHARIDE FIBERS**
[54] **COMPOSITION POUR PREPARER DES FIBRES DE POLYSACCHARIDE**
[72] O'BRIEN, JOHN P., US
[71] E.I.DU PONT DE NEMOURS AND COMPANY, US
[85] 2016-04-29
[86] 2014-11-06 (PCT/US2014/064225)
[87] (WO2015/069828)
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[51] **Int.Cl. C10L 1/222 (2006.01) C10L 1/224 (2006.01) C10L 10/04 (2006.01)**
[25] EN
[54] **MIXED DETERGENT COMPOSITION FOR INTAKE VALVE DEPOSIT CONTROL**
[54] **COMPOSITION DETERGENTE MIXTE POUR LUTTER CONTRE LA FORMATION DE DEPOTS SUR LES SOUPAPES D'ADMISSION**
[72] RUSSO, JOSEPH M., US
[72] COLUCCI, WILLIAM JAY, US
[71] RUSSO, JOSEPH M., US
[71] COLUCCI, WILLIAM JAY, US
[85] 2016-04-29
[86] 2014-11-06 (PCT/US2014/064319)
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[51] **Int.Cl. C07D 413/10 (2006.01) A01N 43/50 (2006.01) A01N 43/54 (2006.01) A01N 43/60 (2006.01) A61P 33/00 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **ANTIPARISITIC AND PESTICIDAL ISOXAZOLINE COMPOUNDS**
[54] **COMPOSES D'ISOXAZOLINE ANTIPARASITAIRES ET PESTICIDES**
[72] MENG, CHARLES Q., US
[71] MERIAL LIMITED, US
[85] 2016-04-29
[86] 2014-10-30 (PCT/US2014/063074)
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[51] **Int.Cl. A61K 9/32 (2006.01)**
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[54] **POLYMER PARTICLES**
[54] **PARTICULES POLYMERES**
[72] PLOTKIN, STEVE, US
[72] CRUISE, GREGORY, M., US
[72] KEELEY, EDWARD, MICHAEL, US
[72] YU, RENEE, US
[72] HARRIS, CLAYTON, US
[71] TERUMO CORPORATION, JP
[85] 2016-04-29
[86] 2014-11-07 (PCT/US2014/064680)
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[51] **Int.Cl. B60C 23/10 (2006.01)**
[25] EN
[54] **ROTARY UNION FOR TIRE INFLATION SYSTEM**
[54] **RACCORD ROTATIF POUR SYSTEME DE GONFLAGE DE PNEU**
[72] HENNIG, MARK KEVIN, US
[72] SNIDER, JAMES RAYMOND, US
[71] EQUALAIRE SYSTEMS, INC., US
[85] 2016-04-29
[86] 2014-11-11 (PCT/US2014/065006)
[87] (WO2015/070214)
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[51] **Int.Cl. G06Q 10/08 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR FULFILLING INVENTORY GAPS**
[54] **PROCEDES ET SYSTEMES PERMETTANT DE COMBLER DES RUPTURES DE STOCK**
[72] PATEL, ROSHAN, US
[71] EBAY INC., US
[85] 2016-04-29
[86] 2014-11-11 (PCT/US2014/065037)
[87] (WO2015/073442)
[30] US (61/902,855) 2013-11-12
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[13] A1
[51] **Int.Cl. B29C 45/73 (2006.01)**
[25] EN
[54] **A METHOD FOR INJECTION MOLDING PLASTIC PARTS BY MEANS OF AN INJECTION MOLDING MACHINE**
[54] **PROCEDE DE MOULAGE PAR INJECTION DE PIECES EN PLASTIQUE AU MOYEN D'UNE MACHINE DE MOULAGE PAR INJECTION**
[72] FRANKSSON, OLOF, SE
[72] AXELSSON, ROBERT, SE
[71] PLASTIC UNBOUND LTD, AE
[85] 2016-04-28
[86] 2014-11-04 (PCT/EP2014/073688)
[87] (WO2015/063321)
[30] EP (13191336.0) 2013-11-04
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[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/352 (2006.01) A61K 31/4025 (2006.01) A61K 31/453 (2006.01) A61K 31/496 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01) C07D 405/12 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **COUMARIN BASED HSP90 INHIBITORS WITH UREA AND ETHER SUBSTITUENTS**
[54] **INHIBITEURS HSP90 A BASE DE COUMARINE A SUBSTITUANTS D'UREE ET D'ETHER**
[72] BLAGG, BRIAN S.J., US
[72] ZHAO, HUIPING, US
[71] THE UNIVERSITY OF KANSAS, US
[85] 2016-04-29
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[25] EN
[54] **METHOD AND APPARATUS FOR OPTIMIZED PRESENTATION OF COMPLEX MAPS**
[54] **PROCEDE ET APPAREIL POUR UNE PRESENTATION OPTIMISEE DE CARTES COMPLEXES**
[72] CHEN, JIAJIAN, US
[72] DAS, SAUMITRA MOHAN, US
[72] CHAO, HUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-04-29
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[54] **PERFORMANCE EVALUATION SYSTEM FOR STORES**
[54] **SYSTEME D'EVALUATION DE PERFORMANCE DE MAGASINS**
[72] THOMAS, STEVEN, US
[72] ULRICH, RICHARD, US
[72] MONTGOMERY, WILLIE, III, US
[71] WAL-MART STORES, INC., US
[85] 2016-04-29
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[51] **Int.Cl. B67D 1/00 (2006.01) B67D 1/08 (2006.01)**
[25] EN
[54] **SOFT FOOD AND BEVERAGE DISPENSER**
[54] **DISTRIBUTEUR DE BOISSONS ET D'ALIMENTS MOUS**
[72] VUPPITTA, ERWIN, US
[72] NORTHUIS, SCOTT, US
[72] VULPITTA, TRACY, US
[71] TRV DISPENSE, LLC, US
[85] 2016-04-29
[86] 2014-11-12 (PCT/US2014/065175)
[87] (WO2015/073511)
[30] US (61/903,724) 2013-11-13
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[51] **Int.Cl. G08B 21/24 (2006.01) G06Q 10/04 (2012.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **REDUCING HEALTH CARE-ASSOCIATED INFECTIONS BASED ON HAND HYGIENE**
[54] **DIMINUTION DES INFECTIONS NOSOCOMIALES BASEE SUR L'HYGIENE DES MAINS**
[72] ALPER, PAUL, US
[72] MCGONAGLE, MARTIN, US
[72] MCLARNEY, HEATHER, US
[71] DEB IP LIMITED, GB
[85] 2016-04-29
[86] 2014-11-12 (PCT/US2014/065269)
[87] (WO2015/073560)
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[54] **AUTOMATED NUCLEIC ACID REPEAT COUNT CALLING METHODS**
[54] **METHODES D'APPEL AUTOMATISEES POUR LE COMPTAGE DE REPETITION D'ACIDE NUCLEIQUE**
[72] PATTERSON, A. SCOTT, US
[72] HAQUE, IMRAN S., US
[72] EVANS, ERIC A., US
[72] CHU, CLEMENT, US
[71] COUNSYL, INC., US
[85] 2016-04-29
[86] 2014-11-13 (PCT/US2014/065419)
[87] (WO2015/073650)
[30] US (61/903,847) 2013-11-13
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[25] EN
[54] **NON-CONTACT EGG IDENTIFICATION SYSTEM FOR DETERMINING EGG VIABILITY, AND ASSOCIATED METHOD**
[54] **SYSTEME D'IDENTIFICATION D'□UF SANS CONTACT POUR DETERMINER UNE VIABILITE D'□UF, ET PROCEDE ASSOCIE**
[72] WALUKAS, JOEL JAMES, US
[72] KARIMPOUR, RAMIN, US
[71] ZOETIS SERVICES LLC, US
[85] 2016-04-29
[86] 2014-11-17 (PCT/US2014/065870)
[87] (WO2015/073939)
[30] US (61/905,385) 2013-11-18

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[51] **Int.Cl. H04B 10/25 (2013.01)**
[25] EN
[54] **SINGLE LINE PASSIVE OPTICAL NETWORK CONVERTER MODULE**
[54] **MODULE CONVERTISSEUR A UNE SEULE LIGNE POUR RESEAU OPTIQUE PASSIF**
[72] BROWN, DAVID, GB
[72] MATHER, DAVID, GB
[72] SHADDOCK, ROBERT NEIL, US
[72] WEEKS, WILLIAM ATLEY, US
[72] FRANCKX, JORIS, BE
[72] ERREYGERS, JAN JOZEF JULIA MARIA, BE
[71] COMMSCOPE CONNECTIVITY UK LIMITED, GB
[71] COMMSCOPE TECHNOLOGIES LLC, US
[71] COMMSCOPE CONNECTIVITY BELGIUM BVBA, BE
[85] 2016-04-29
[86] 2014-10-30 (PCT/US2014/063151)
[87] (WO2015/066324)
[30] US (61/899,057) 2013-11-01

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[13] A1
[51] **Int.Cl. B29C 45/73 (2006.01)**
[25] EN
[54] **AN INJECTION MOLD, INJECTION MOLDING TOOL COMPRISING THE INJECTION MOLD, METHODS OF THEIRS USES AND OBJECTS OBTAINED**
[54] **MOULE A INJECTION, OUTIL DE MOULAGE PAR INJECTION COMPRENANT LE MOULE A INJECTION, LEURS PROCEDES D'UTILISATION ET OBJETS OBTENUS**
[72] FRANKSSON, OLOF, SE
[72] AXELSSON, ROBERT, SE
[71] PLASTIC UNBOUND LTD, AE
[85] 2016-04-28
[86] 2014-11-04 (PCT/EP2014/073707)
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[30] EP (13191336.0) 2013-11-04
[30] EP (14162238.1) 2014-03-28

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[13] A1
[51] **Int.Cl. B32B 27/32 (2006.01) A47J 47/00 (2006.01)**
[25] EN
[54] **A MULTILAYER STRUCTURE**
[54] **STRUCTURE A MULTIPLES COUCHES**
[72] CHANDAK, SWAPNIL, US
[72] BRODIL, JASON C., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-04-29
[86] 2014-10-30 (PCT/US2014/063177)
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[13] A1
[51] **Int.Cl. C07K 16/46 (2006.01) B01D 15/38 (2006.01)**
[25] EN
[54] **PRODUCTION OF T CELL RETARGETING HETERO-DIMERIC IMMUNOGLOBULINS**
[54] **PRODUCTION DE CELLULES T RECIBLANT DES IMMUNOGLOBULINES HERERO-DIMERIQUES**
[72] BLEIN, STANISLAS, CH
[72] OLLIER, ROMAIN, CH
[72] HOU, SAMUEL, CH
[72] SKEGRO, DARKO, CH
[71] GLENMARK PHARMACEUTICALS S.A., CH
[85] 2016-04-28
[86] 2014-11-04 (PCT/EP2014/073738)
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[30] EP (13191386.5) 2013-11-04

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[13] A1
[51] **Int.Cl. H04W 28/02 (2009.01) H04W 48/08 (2009.01) H04W 76/02 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR HANDLING PRIORITY SERVICES CONGESTION**
[54] **SYSTEMES ET PROCEDES DE GESTION D'ENCOMBREMENT DE SERVICES DE PRIORITE**
[72] WATFA, MAHMOUD, CA
[72] ADJAKPLE, PASCAL M., US
[72] AHMAD, SAAD, CA
[71] INTERDIGITAL PATENT HOLDINGS, INC., US
[85] 2016-04-29
[86] 2014-10-30 (PCT/US2014/063261)
[87] (WO2015/066383)
[30] US (61/897,810) 2013-10-30

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[13] A1
[51] **Int.Cl. B65B 61/24 (2006.01) B65B 9/20 (2012.01) B65B 63/08 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR A STRUCTURALLY RESILIENT PACKAGE**
[54] **APPAREIL ET PROCEDE POUR UN EMBALLAGE A STRUCTURE RESILIENTE**
[72] BIERSCHENK, PATRICK JOSEPH, US
[72] BRENKUS, FRANK MATHEW, US
[72] GUST, RONALD M., US
[72] KRAUSE, LEON J., US
[72] NAIR, SUNITHA, US
[71] FRITO-LAY NORTH AMERICA, INC., US
[71] DOUGLAS MACHINE INC., US
[85] 2016-04-29
[86] 2014-10-31 (PCT/US2014/063415)
[87] (WO2015/066466)
[30] US (61/898,593) 2013-11-01
[30] US (61/898,626) 2013-11-01
[30] US (62/072,106) 2014-10-29
[30] US (14/528,726) 2014-10-30

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[13] A1
[51] **Int.Cl. B65B 9/20 (2012.01) B65B 61/24 (2006.01) B65B 63/08 (2006.01)**
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[54] **METHOD AND APPARATUS FOR MAKING A STRUCTURALLY RESILIENT PACKAGE**
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[72] GUST, RONALD M., US
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[54] **DISPOSITIF DE RETENTION D'EFFLUENTS POUR LE NETTOYAGE DE REFROIDISSEURS DE VENTILATEURS A AILETTES**
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[72] MYERSON, TED N., US
[72] HAMPTON, SAMANTHA L., US
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[54] **PROCEDES ET APPAREIL DE FRACTIONNEMENT ET D'EXTRACTION DE BIOMASSE**
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[71] GREEN EXTRACTION TECHNOLOGIES, INC., US
[71] MITCHELL, MELVIN, US
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[54] **APPAREIL DE BARRAGE DE PURGE GONFLABLE ADAPTABLE AUX BESOINS SUR LE TERRAIN**
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[54] **SYSTEME MICROFLUIDIQUE ET PROCEDE AVEC APPAREIL A ENERGIE FOCALISEE**
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[72] BETTHAUSER, JEFF, US
[72] FAUST, MARJORIE, US
[72] LARSEN, JOHN, US
[72] SHAO, GUOCHENG, US
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[54] **ENSEMBLE DE PREPARATION DE BOISSON**
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[72] SCORRANO, LUCIO, CH
[72] BAUDET, LARRY, CH
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[71] YALE UNIVERSITY, US
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[54] **PROCEDES ET SYSTEMES DE SULFURATION, DE PASSIVATION ET DE COKEFACTION DE CATALYSEUR IN SITU**
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[71] REACTOR RESOURCES, LLC, US
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[54] **FORMULATIONS DE TERPENE ET DE CANNABINOIDES**
[72] DONSKY, MARC, US
[72] WINNICKI, ROBERT, US
[71] FULL SPECTRUM LABORATORIES, LTD., IE
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[54] **SYSTEME ET PROCEDE POUR SYSTEME CHIRURGICAL INTELLIGENT BASE SUR DES SITUATIONS ET DES CONNAISSANCES**
[72] GURU, KHURSHID, US
[72] CHOWRIAPPA, ASHIRWAD, US
[71] HEALTH RESEARCH, INC., US
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[54] **INTERMEDIATES AND METHODS FOR SYNTHESIZING CALICHEAMICIN DERIVATIVES**
[54] **INTERMEDIAIRES ET PROCEDES DE SYNTHESE DE DRIVES DE LA CALICHEAMICINE**
[72] DUGGER, ROBERT WAYNE, US
[72] LETENDRE, LEO JOSEPH, US
[72] PATEL, VIMALKUMAR BABUBHAI, US
[72] PRASHAD, AMARNAUTH SHASTRIE, US
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[54] **PROCEDES POUR LA PRODUCTION A HAUT RENDEMENT DE FURANES A PARTIR DE SUCRES DE BIOMASSE EN CONDITIONS OPERATOIRES DOUCES**
[72] ALIPOUR, SIAMAK, US
[72] LI, BIN, US
[72] VARANASI, SASIDHAR, US
[72] RELUE, PATRICIA, US
[72] VIAMAJALA, SRIDHAR, US
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[54] **TREATMENT OF AUTISM SPECTRUM DISORDERS USING GLYCYL-L-2-METHYLPROLYL-L-GLUTAMIC ACID**
[54] **TRAITEMENT DE TROUBLES DU SPECTRE AUTISTIQUE A L'AIDE DE L'ACIDE GLYCYL-L-2-METHYLPROLYL-L-GLUTAMIQUE**
[72] GLASS, LAWRENCE IRWIN, US
[72] BICKERDIKE, MICHAEL JOHN, NZ
[72] SNAPE, MICHAEL FREDERICK, GB
[72] DE COGRAM, PATRICIA PEREZ, CL
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[54] **SURVEILLANCE DE L'ETAT DE FONCTIONNEMENT DE STRUCTURES COMPOSITES**
[72] MOFAKHAMI, MOHAMMAD REZA, CA
[72] PINSONNAULT, JEROME, CA
[72] OLSEN, ALAIN, CA
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[54] **CATHETER ADD-ON AND METHODS OF PRODUCING AND USING SAME**
[54] **EXTENSION POUR CATHETER ET SES PROCEDES DE PRODUCTION ET D'UTILISATION**
[72] GIBOR, ROEY, IL
[72] GLOZMAN, YANIV, IL
[72] ASSOULINE, YONATAN, IL
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[54] **PROCEDE ET SYSTEME POUR LA DETECTION D'UN MATERIAU A L'INTERIEUR D'UNE REGION DE LA TERRE**
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[72] DUBEY, VAIBHAV, IN
[72] MADAN, SUMIT, IN
[72] ARORA, VINOD KUMAR, IN
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[71] SUN PHARMACEUTICAL INDUSTRIES LIMITED, IN
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[54] **SYSTEME ET PROCEDE DE PRECONFIGURATION D'ACTIFS A DEBIT BINAIRE ADAPTATIF (ABR) DANS UN RESEAU DE DISTRIBUTION DE CONTENU**
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[72] FORSMAN, ROBERT HAMMOND, US
[72] REYNOLDS, JENNIFER ANN, US
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[72] OLSEN, GARRETT T., US
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[54] **AEROGENERATEUR PERFECTIONNE POUR LA PRODUCTION D'ENERGIE ELECTRIQUE AVEC PLUSIEURS PALES D'AUBES ET UN ARBRE HORIZONTAL S'APPUYANT SUR LES EXTREMITES**
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[54] **PROCEDE ET SYSTEME POUR TELEMETRIE ET GEODIRECTION MAGNETIQUES**
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[72] MOSS, CLINTON JAMES, US
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[54] **PROCEDE D'IMPRESSION D'UNE CONSTRUCTION TISSULAIRE A VASCULATURE INTEGREE**
[72] LEWIS, JENNIFER, US
[72] KOLESKY, DAVID B., US
[72] SCOTT, MARK A., US
[72] HOMAN, KIMBERLY A., US
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[54] **CONFIGURATION DE MISE EN RESEAU CENTRALISEE DANS DES SYSTEMES DISTRIBUES**
[72] LISSACK, AVICHAI MENDLE, US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **ENSEMBLE MOTEUR ET ENTRAINEMENT DE LEVAGE**
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[72] UUSINIITTY, TONI, FI
[72] VEPSALAINEN, JARMO, FI
[72] HIETANEN, LAURI, FI
[72] HAALAHTI, MARKO, FI
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[54] **VEHICULE A DEUX ROUES**
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[72] QUADE, NEIL P., US
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[72] SONG, MICHAEL M., US
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[72] LENTON, RYAN P., US
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[72] JOHNSON, CAL W., US
[72] CUNNINGHAM, CHAD MICHAEL, US
[72] PARNOFIELLO, LAUREN E., US
[72] ZINDA, TODD M., US
[72] CHRISTOPH, RICHARD J., US
[72] BAGNARIOL, DAVID LOUIS, US
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[54] **AGENT RETENTEUR DE FLUIDITE POUR COMPOSITIONS HYDRAULIQUES COMPATIBLE AVEC AGENT REDUCTEUR D'EAU DE TYPE POLYMERE PEIGNE**
[72] PLATEL, DAVID, FR
[72] MATTER, YVES, FR
[72] SUAU, JEAN-MARC, FR
[71] COATEX, FR
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[25] EN
[54] **NON-CONTACT EGG IDENTIFICATION SYSTEM FOR DETERMINING EGG VIABILITY USING TRANSMISSION SPECTROSCOPY, AND ASSOCIATED METHOD**
[54] **SYSTEME D'IDENTIFICATION D'□UF SANS CONTACT POUR DETERMINER UNE VIABILITE D'□UF A L'AIDE D'UNE SPECTROSCOPIE PAR TRANSMISSION, ET PROCEDE ASSOCIE**
[72] WALUKAS, JOEL JAMES, US
[72] KARIMPOUR, RAMIN, US
[71] ZOETIS SERVICES LLC, US
[85] 2016-04-29
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[51] **Int.Cl. C07D 209/14 (2006.01) A61K 31/404 (2006.01) A61P 25/00 (2006.01)**
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[54] **PROCESS FOR LARGE SCALE PRODUCTION OF 1-[(2-BROMOPHENYL)SULFONYL]-5-METHOXY-3-[(4-METHYL-1-PIPERAZINYL)METHYL]-1H-INDOLE DIMESYLATE MONOHYDRATE**
[54] **PROCEDE POUR LA PRODUCTION A GRANDE ECHELLE DE 1-[(2-BROMOPHENYL)SULFONYL]-5-METHOXY-3-[(4-METHYL-1-PIPERAZINYL)METHYL]-1H-INDOLE DIMESYLATE MONOHYDRATE**
[72] NIROGI, RAMAKRISHNA, IN
[72] KAMBHAMPATI, RAMA SASTRI, IN
[72] SHINDE, ANIL KARBHARI, IN
[72] JASTI, VENKATESWARLU, IN
[71] SUVEN LIFE SCIENCES LIMITED, IN
[85] 2016-04-29
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[51] **Int.Cl. C12N 5/0784 (2010.01) A61K 35/12 (2015.01)**
[25] EN
[54] **MICROSPHERE-BASED DELIVERY AND EX VIVO MANIPULATION OF DENDRITIC CELLS FOR AUTOIMMUNE THERAPIES**
[54] **ADMINISTRATION A BASE DE MICROSPHERES ET MANIPULATION EX VIVO DE CELLULES DENDRITIQUES POUR THERAPIES AUTO-IMMUNES**
[72] GIANNOUKAKIS, NICK, US
[72] TRUCCO, MASSIMO M., US
[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2016-04-29
[86] 2014-11-18 (PCT/US2014/066186)
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[30] US (61/905,787) 2013-11-18

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[51] **Int.Cl. B01D 53/50 (2006.01) B01D 53/14 (2006.01) B01D 53/96 (2006.01)**
[25] EN
[54] **PROCESS FOR CAPTURING SULFUR DIOXIDE FROM A GAS STREAM**
[54] **PROCEDE DE CAPTURE DE DIOXYDE DE SOUFRE DANS UN COURANT DE GAZ**
[72] INFANTINO, MELINA, CA
[72] OUIMET, MICHEL, CA
[71] CANSOLV TECHNOLOGIES INC., CA
[85] 2016-05-02
[86] 2014-11-05 (PCT/CA2014/051059)
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[25] EN
[54] **IDENTIFICATION OF A NOVEL B CELL CYTOKINE**
[54] **IDENTIFICATION D'UNE NOUVELLE CYTOKINE DE CELLULES BETA**
[72] ZLOTNIK, ALBERT, US
[72] HEVEZI, PETER, US
[72] LUU, VAN PHI, US
[72] BURKHARDT, AMANDA M., US
[72] USHACH, IRINA, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-04-29
[86] 2014-11-20 (PCT/US2014/066712)
[87] (WO2015/077506)
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[51] **Int.Cl. G06Q 50/10 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **RAILROAD MAINTENANCE SUPPORT METHOD AND RAILROAD MAINTENANCE SUPPORT DEVICE**
[54] **PROCEDE DE PRISE EN CHARGE DE MAINTENANCE FERROVIAIRE ET DISPOSITIF DE PRISE EN CHARGE DE MAINTENANCE FERROVIAIRE**
[72] YOKOYAMA, ATSUSHI, JP
[72] TAKIKAWA, MITSUNOBU, JP
[72] TERASHIMA, RYOU, JP
[71] EAST JAPAN RAILWAY COMPANY, JP
[85] 2016-04-29
[86] 2014-11-07 (PCT/JP2014/079578)
[87] (WO2015/068801)
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[51] **Int.Cl. C10G 29/20 (2006.01) C07C 2/62 (2006.01) G01N 9/36 (2006.01)**
[25] EN
[54] **HF ALKYLATION PROCESS**
[54] **PROCEDE D'ALKYLATION PAR HF**
[72] SPRY, DAVID B., US
[72] FITT, JEFFREY M., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2016-04-29
[86] 2014-12-03 (PCT/US2014/068259)
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[25] EN
[54] **PYRAZOLE FOR THE TREATMENT AUTOIMMUNE DISORDERS**
[54] **PYRAZOLE POUR LE TRAITEMENT DE TROUBLES AUTO-IMMUNS**
[72] YOSHIDA, MASATO, JP
[72] TAKAMI, KAZUAKI, JP
[72] TOMINARI, YUSUKE, JP
[72] SHIOKAWA, ZENYU, JP
[72] SHIBUYA, AKITO, JP
[72] SASAKI, YUSUKE, JP
[72] GIBSON, TONY, US
[72] TAKAGI, TERUFUMI, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2016-04-29
[86] 2014-11-05 (PCT/JP2014/080005)
[87] (WO2015/068856)
[30] JP (2013-232571) 2013-11-08
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[51] **Int.Cl. C07D 249/18 (2006.01) A61K 31/4196 (2006.01) A61P 5/00 (2006.01)**
[25] EN
[54] **A NOVEL TRIAZOLO-PYRIDINE COMPOUND**
[54] **NOUVEAU COMPOSE TRIAZOLOPYRIDINE**
[72] HAMDOUCHI, CHAFIQ, US
[71] ELI LILLY AND COMPANY, US
[85] 2016-04-29
[86] 2014-12-04 (PCT/US2014/068487)
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[30] US (61/915,774) 2013-12-13

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[51] **Int.Cl. G06T 7/00 (2006.01) G06T 17/10 (2006.01) A61B 5/055 (2006.01) A61B 6/03 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING PARTIAL SURFACE FROM VOLUMETRIC DATA FOR REGISTRATION TO SURFACE TOPOLOGY IMAGE DATA**
[54] **SYSTEME ET PROCEDE DE GENERATION DE SURFACE PARTIELLE A PARTIR DE DONNEES VOLUMETRIQUES POUR ALIGNEMENT SUR DES DONNEES D'IMAGE DE TOPOLOGIE DE SURFACE**
[72] LEUNG, MICHAEL, CA
[72] MARIAMPILLAI, ADRIAN LINUS DINESH, CA
[72] SIEGLER, PETER, CA
[72] STANDISH, BEAU ANTHONY, CA
[72] YANG, VICTOR X.D., CA
[71] 7D SURGICAL INC., CA
[85] 2016-05-02
[86] 2014-11-25 (PCT/CA2014/051120)
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[51] **Int.Cl. E21B 10/14 (2006.01) E21B 10/20 (2006.01)**
[25] EN
[54] **DRILLING SYSTEMS AND HYBRID DRILL BITS FOR DRILLING IN A SUBTERRANEAN FORMATION AND METHODS RELATING THERETO**
[54] **SYSTEMES DE FORAGE ET TREPANS HYBRIDES POUR LE FORAGE DANS UNE FORMATION SOUTERRAINE ET PROCEDES ASSOCIES**
[72] CLAUSEN, JEFFERY RONALD, US
[71] NATIONAL OILWELL DHT, L.P., US
[85] 2016-04-29
[86] 2014-12-05 (PCT/US2014/068864)
[87] (WO2015/085212)
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[25] EN
[54] **COMPRESSED TABLET CONTAINING CANNABIDIOL, METHOD FOR ITS MANUFACTURE AND USE OF SUCH TABLET IN ORAL TREATMENT OF PSYCHOSIS OR ANXIETY DISORDERS**
[54] **PASTILLE COMPRIMEE COMPRENANT DU CANNABIDIOL, SON PROCEDE DE FABRICATION, ET UTILISATION D'UNE TELLE PASTILLE POUR LE TRAITEMENT ORAL DE TROUBLES DE PSYCHOSE OU D'ANXIETE**
[72] DE VRIES, JAN ALBERT, NL
[72] FERNANDEZ CID, MARIA VANESA, NL
[72] HEREDIA LOPEZ, ANA MARIA, NL
[72] EIROA MARTINEZ, CRISTINA MARIA, NL
[71] ECHO PHARMACEUTICALS B.V., NL
[85] 2016-04-29
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[51] **Int.Cl. B26B 21/40 (2006.01)**
[25] EN
[54] **RAZOR HEAD WITH IMPROVED GUARD BAR**
[54] **TETE DE RASOIR A BARRE DE PROTECTION AMELIOREE**
[72] BOZIKIS, IOANNIS, GR
[72] KONTOVAIOU, ATHANASIA, GR
[71] BIC-VIOLEX SA, GR
[85] 2016-05-02
[86] 2013-11-08 (PCT/EP2013/073432)
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[25] EN
[54] **COMPRESSED TABLET CONTAINING .DELTA.9-TETRAHYDROCANNABINOL, METHOD FOR ITS MANUFACTURE AND USE OF SUCH TABLET IN ORAL TREATMENT**
[54] **COMPRIME CONTENANT DU DELTA 9-TETRAHYDROCANNABINOL, PROCEDE DE FABRICATION ASSOCIE ET UTILISATION DE CE COMPRIME POUR UN TRAITEMENT ORAL**
[72] DE VRIES, JAN ALBERT, NL
[72] FERNANDEZ CID, MARIA VANESA, NL
[72] HEREDIA LOPEZ, ANA MARIA, NL
[72] EIROA MARTINEZ, CRISTINA MARIA, NL
[71] ECHO PHARMACEUTICALS B.V., NL
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[51] **Int.Cl. A61K 31/7048 (2006.01) A61K 9/02 (2006.01) A61K 31/164 (2006.01) A61K 36/82 (2006.01) A61K 47/14 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **AGENT IN SUPPOSITORY FORM FOR THE TREATMENT OF HAEMORRHOIDS, PROCTITIS AND OTHER INFLAMMATORY PROCTOLOGICAL DISORDERS**
[54] **AGENT SOUS FORME DE SUPPOSITOIRE POUR TRAITER LES HEMORROIDES AUTRES MALADIES PROCTOLOGIQUES INFLAMMATOIRES**
[72] FROLOV, DMITRY VIKTOROVICH, RU
[71] OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTYU "GEMODAN", RU
[85] 2016-04-29
[86] 2013-11-08 (PCT/RU2013/000993)
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[30] RU (2013148388) 2013-10-30

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[25] EN
[54] **NASAL DOUCHE WITH VALVE THAT CAN BE ACTUATED BY RESPIRATORY AIR**
[54] **DOUCHE NASALE AVEC VALVE POUVANT ETRE ACTIONNEE PAR L'AIR RESPIRATOIRE**
[72] GERBER, BENEDICT, CH
[71] GERBER, BENEDICT, CH
[85] 2016-05-02
[86] 2014-09-06 (PCT/EP2014/002423)
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[30] EP (13005214.5) 2013-11-05

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[51] **Int.Cl. E21B 19/086 (2006.01) B25D 17/28 (2006.01)**
[25] EN
[54] **ARRANGEMENT FOR FEEDING AT LEAST A PART OF A DRILLING MACHINE, DRILLING SYSTEM AND METHOD FOR FEEDING AT LEAST A PART OF A DRILLING MACHINE**
[54] **AGENCEMENT POUR ALIMENTER AU MOINS UNE PARTIE D'UNE MACHINE DE FORAGE, SYSTEME DE FORAGE ET PROCEDE POUR ALIMENTER AU MOINS UNE PARTIE D'UNE MACHINE DE FORAGE**
[72] KARLSSON, MAGNUS, SE
[72] LUNDGREN, ANDERS, SE
[72] IVERTSSON, ROBERT, SE
[71] CONSTRUCTION TOOLS PC AB, SE
[85] 2016-04-29
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[87] (WO2015/065278)
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[51] **Int.Cl. F21V 8/00 (2006.01)**
[25] EN
[54] **A LIGHT EMITTING DEVICE**
[54] **DISPOSITIF ELECTROLUMINESCENT**
[72] VAN BOMMEL, TIES, NL
[72] HIKMET, RIFAT ATA MUSTAFA, NL
[71] PHILIPS LIGHTING HOLDING B.V., NL
[85] 2016-05-02
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[87] (WO2015/067476)
[30] EP (13191497.0) 2013-11-05

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[51] **Int.Cl. F28F 3/04 (2006.01) F28D 9/00 (2006.01)**
[25] EN
[54] **A SHEET FOR EXCHANGE OF HEAT OR MASS TRANSFER BETWEEN FLUID FLOWS, A DEVICE COMPRISING SUCH A SHEET, AND A METHOD OF MANUFACTURING THE SHEET**
[54] **PLAQUE POUR L'ECHANGE DE CHALEUR OU LE TRANSFERT DE MASSE ENTRE DES ECOULEMENTS DE FLUIDE, DISPOSITIF COMPRENANT UNE TELLE PLAQUE, ET PROCEDE DE FABRICATION DE LA PLAQUE**
[72] SIVERKLEV, JOHAN, SE
[71] AIR TO AIR SWEDEN AB, SE
[85] 2016-04-29
[86] 2014-11-06 (PCT/SE2014/051315)
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[13] A1
[51] **Int.Cl. A61D 1/02 (2006.01)**
[25] EN
[54] **VACCINATION SYSTEM FOR DELIVERING VACCINE TO AVIAN PULLETS, AND ASSOCIATED METHODS, DEVICES, AND ASSEMBLIES**
[54] **SYSTEME DE VACCINATION POUR ADMINISTRER DES VACCINS A DES POULETTES AVIAIRES ET PROCEDES, DISPOSITIFS ET ENSEMBLES ASSOCIES**
[72] SAMSON, WILLIAM DOUGLAS, US
[72] TRIVELLA, MARCO GIOVANNI, US
[72] NIEMCZURA, RAYMOND JOHN, US
[72] KENNEDY, DANIEL LEE, US
[72] EICHENBERGER, DAVID ANDREW, US
[72] CARR, WILLIAM BRYAN, US
[72] DUE, STEVEN ALLAN, US
[71] ZOETIS SERVICES LLC, US
[85] 2016-04-29
[86] 2014-11-20 (PCT/US2014/066574)
[87] (WO2015/077432)
[30] US (61/908,195) 2013-11-25
[30] US (62/038,870) 2014-08-19

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[51] **Int.Cl. C12N 5/02 (2006.01) C12N 5/071 (2010.01) C12N 5/0775 (2010.01)**
[25] EN
[54] **CELL CULTURE METHOD**
[54] **PROCEDE DE CULTURE DE CELLULES**
[72] STURM, MARIAN JUNE, AU
[71] ISOPOGEN PTY LTD, AU
[85] 2016-05-02
[86] 2014-11-03 (PCT/AU2014/001031)
[87] (WO2015/061839)
[30] AU (2013904257) 2013-11-04

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[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/30 (2014.01) A63F 1/00 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR PROVIDING INTERACTIVE OFF-TABLE BETTING ON GAMES**
[54] **PROCEDE ET SYSTEME PERMETTANT DE REALISER DES PARIS INTERACTIFS HORS-TABLE SUR DES JEUX**
[72] ANDRESS, MARK, CA
[71] GARDEN CITY SOFTWARE CORP., CA
[85] 2016-05-02
[86] 2013-10-25 (PCT/CA2013/000914)
[87] (WO2014/071496)
[30] US (61/722,957) 2012-11-06

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[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR RE-ACCOMMODATING PASSENGERS DURING TRAVELLING IRREGULARITIES**
[54] **PROCEDE ET SYSTEME DE MODIFICATION DE RESERVATION DE PASSAGERS LORS D'IRREGULARITES DE VOYAGE**
[72] MILLER, HAROLD ROY, CA
[71] SOLUTION TECHNOLOGY INCORPORATED, BB
[85] 2016-05-02
[86] 2014-10-31 (PCT/CA2014/000786)
[87] (WO2015/061889)
[30] US (61/898,868) 2013-11-01

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[51] **Int.Cl. A61K 31/198 (2006.01) A61K 31/047 (2006.01) A61K 31/14 (2006.01) A61K 31/196 (2006.01) A61K 31/197 (2006.01) A61K 31/375 (2006.01) A61K 31/4188 (2006.01) A61K 31/4415 (2006.01) A61K 31/455 (2006.01) A61K 31/51 (2006.01) A61K 31/519 (2006.01) A61K 31/525 (2006.01) A61K 31/59 (2006.01) A61K 31/714 (2006.01) A61K 33/00 (2006.01) A61K 33/06 (2006.01) A61K 33/26 (2006.01) A61K 33/30 (2006.01) A61K 33/42 (2006.01) A61K 36/258 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHOD FOR INCREASING THE RATE OF ALCOHOL METABOLISM AND PREVENTING HANGOVER SYMPTOMS**
[54] **COMPOSITION ET PROCEDE POUR ACCROITRE LA VITESSE DU METABOLISME DE L'ALCOOL ET PREVENIR LES SYMPTOMES DE LA GUEULE DE BOIS**
[72] JARROUJ, SALIM, CA
[71] JARROUJ, SALIM, CA
[85] 2016-05-02
[86] 2014-11-06 (PCT/CA2014/000807)
[87] (WO2015/066799)
[30] US (61/900,429) 2013-11-06

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[51] **Int.Cl. F22G 5/12 (2006.01) F01K 7/18 (2006.01) F01K 13/02 (2006.01) F01K 17/02 (2006.01) F01K 23/06 (2006.01)**
[25] EN
[54] **METHOD AND PLANT FOR CO-GENERATION OF HEAT AND POWER**
[54] **PROCEDE ET INSTALLATION POUR LA COGENERATION DE CHALEUR ET D'ENERGIE**
[72] GASPARINI, FRANCO, IT
[72] WESSELS, RIAN, ZA
[72] WELGEMOED, CORNE, ZA
[71] SASOL TECHNOLOGY PROPRIETARY LIMITED, ZA
[85] 2016-05-02
[86] 2014-10-31 (PCT/IB2014/065733)
[87] (WO2015/068088)
[30] ZA (2013/08356) 2013-11-07

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[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ALLOCATING RESOURCE AND TRANSMITTING/RECEIVING RESOURCE ALLOCATION INFORMATION IN COMMUNICATION SYSTEM SUPPORTING DEVICE TO DEVICE SCHEME**
[54] **APPAREIL ET PROCEDE D'ATTRIBUTION DE RESSOURCE ET TRANSMISSION/RECEPTION D'INFORMATIONS D'ATTRIBUTION DE RESSOURCE DANS UN SYSTEME DE COMMUNICATION PRENANT EN CHARGE UN SCHEMA APPAREIL A APPAREIL**
[72] AGIWAL, ANIL, IN
[72] CHANG, YOUNG-BIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-05-02
[86] 2014-11-03 (PCT/KR2014/010418)
[87] (WO2015/065130)
[30] IN (1253/KOL/2013) 2013-11-01
[30] IN (157/KOL/2014) 2014-02-06
[30] IN (310/KOL/2014) 2014-03-13
[30] IN (498/KOL/2014) 2014-04-29
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[51] **Int.Cl. G06T 7/20 (2006.01) G06T 11/60 (2006.01)**
[25] EN
[54] **WIDE AREA IMAGING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'IMAGERIE DE ZONE ETENDUE**
[72] GRIFFIS, ANDREW J., US
[72] POWELL, MICHAEL B., US
[72] HOWELL, MARK J., US
[71] STRONGWATCH CORPORATION, NEVADA C CORP, US
[85] 2016-05-02
[86] 2013-11-04 (PCT/US2013/068268)
[87] (WO2014/071291)
[30] US (61/722,120) 2012-11-02

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[13] A1
[51] **Int.Cl. H04N 21/8541 (2011.01)**
[25] EN
[54] **STORYBOARD-DIRECTED VIDEO PRODUCTION FROM SHARED AND INDIVIDUALIZED ASSETS**
[54] **PRODUCTION VIDEO DIRIGEE PAR SCENARIO-MAQUETTE A PARTIR DE RESSOURCES PARTAGEES ET INDIVIDUALISEES**
[72] SHANNON, KYLE, US
[71] STORYVINE, INC., US
[85] 2016-05-02
[86] 2013-11-14 (PCT/US2013/070191)
[87] (WO2014/078595)
[30] US (13/676,417) 2012-11-14

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[13] A1
[51] **Int.Cl. B23K 20/12 (2006.01)**
[25] EN
[54] **FRICTION STIR WELDING METHOD FOR HIGH-STRENGTH STEEL SHEETS OR PLATES**
[54] **PROCEDE DE SOUDAGE PAR FRICTION-MALAXAGE POUR FEUILLE D'ACIER A HAUTE RESISTANCE**
[72] MATSUSHITA, MUNEO, JP
[72] IKEDA, RINSEI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2016-05-02
[86] 2014-11-05 (PCT/JP2014/005568)
[87] (WO2015/068386)
[30] JP (2013-231426) 2013-11-07

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[13] A1
[51] **Int.Cl. A61K 9/10 (2006.01) A61K 9/72 (2006.01) A61K 31/7048 (2006.01) A61K 47/10 (2006.01) A61K 47/26 (2006.01) A61K 47/32 (2006.01) A61K 47/34 (2006.01) A61K 47/38 (2006.01) A61P 29/00 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **AQUEOUS SUSPENSION FORMULATION COMPRISING NANOPARTICLES OF MACROLIDE ANTIBIOTICS**
[54] **PREPARATION D'UNE SUSPENSION AQUEUSE COMPRENANT DES NANOPARTICULES D'AGENT ANTIBACTERIEN MACROLIDE**
[72] TADA, TAKAHIRO, JP
[72] KAGAMI, KAZUHIRO, JP
[72] YOKOTA, SHIRO, JP
[72] KIKUCHI, KENTA, JP
[71] ACTIVUS PHARMA CO., LTD., JP
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[87] (WO2015/068397)
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[51] **Int.Cl. H04W 72/04 (2009.01) H04W 28/06 (2009.01) H04W 28/16 (2009.01)**
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[54] **MOBILE COMMUNICATION METHOD**
[54] **PROCEDE DE COMMUNICATION MOBILE**
[72] HAPSARI, WURI ANDARMAWANTI, JP
[72] TAKAHASHI, HIDEAKI, JP
[72] UCHINO, TOORU, JP
[71] NTT DOCOMO, INC., JP
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[86] 2014-10-30 (PCT/JP2014/078886)
[87] (WO2015/064686)
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[51] **Int.Cl. D03D 3/02 (2006.01) D03D 11/00 (2006.01)**
[25] EN
[54] **MULTI-LAYER TUBULAR WOVEN CONSTRUCT**
[54] **STRUCTURE TISSEE TUBULAIRE MULTIPLE**
[72] TSUCHIKURA, HIROSHI, JP
[72] YAMADA, SATOSHI, JP
[72] FUJITA, MASAKI, JP
[72] KUWABARA, ATSUSHI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-05-02
[86] 2014-11-27 (PCT/JP2014/081378)
[87] (WO2015/080201)
[30] JP (2013-248575) 2013-11-29

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[51] **Int.Cl. B65D 65/40 (2006.01) A61J 1/10 (2006.01) B32B 25/14 (2006.01) B32B 27/00 (2006.01) B32B 27/32 (2006.01) C08F 297/04 (2006.01) C08L 23/08 (2006.01) C08L 23/12 (2006.01) C08L 53/02 (2006.01)**
[25] EN
[54] **LIQUID PACKAGING CONTAINER**
[54] **RECIPIENT DE CONDITIONNEMENT DE LIQUIDE**
[72] TANAKA, YUSUKE, JP
[72] JOGO, YOSUKE, JP
[72] NOJIMA, YUSUKE, JP
[72] OSHITA, SHINYA, JP
[71] KURARAY CO., LTD., JP
[85] 2016-05-02
[86] 2015-04-08 (PCT/JP2015/061030)
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[25] EN
[54] **TEMPERATURE CORRECTION OF A GAMMA DETECTOR**
[54] **CORRECTION DE TEMPERATURE D'UN DETECTEUR GAMMA**
[72] MOAKE, GORDON L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[86] 2013-12-04 (PCT/US2013/073088)
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[51] **Int.Cl. C07F 9/09 (2006.01) A61K 31/661 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **STABLE PANTETHEINE DERIVATIVES FOR THE TREATMENT OF PANTOTHENATE KINASE ASSOCIATED NEURODEGENERATION (PKAN) AND METHODS FOR THE SYNTHESIS OF SUCH COMPOUNDS**
[54] **DERIVES DE PANTETHEINE STABLES POUR LE TRAITEMENT DE LA NEURODEGENERESCENCE ASSOCIEE A LA PANTOTHENATE KINASE (PKAN) ET PROCEDES DE SYNTHESE DE CES COMPOSES**
[72] JENKO, BRANKO, SI
[72] KOSEC, GREGOR, SI
[72] PETKOVIC, HRVOJE, SI
[72] PODGORSEK BERKE, AJDA, SI
[72] PAHOR, JERCA, SI
[72] CUSAK, ALEN, SI
[72] SIBON, ODA CORNELIA MARIA, NL
[72] SRINIVASAN, BALAJI, NL
[71] ACIES BIO D.O.O., SI
[71] RIJKSUNIVERSITEIT GRONINGEN, NL
[71] ACADEMISCH ZIEKENHUIS GRONINGEN, NL
[85] 2016-05-02
[86] 2014-10-29 (PCT/EP2014/073258)
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[30] EP (13191457.4) 2013-11-04

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[51] **Int.Cl. E21B 17/10 (2006.01) E21B 19/24 (2006.01)**
[25] EN
[54] **DIRECTIONAL CASING-WHILE-DRILLING**
[54] **TUBAGE DIRECTIONNEL PENDANT LE FORAGE**
[72] STRACHAN, MICHAEL JOHN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-05-02
[86] 2013-12-05 (PCT/US2013/073352)
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[51] **Int.Cl. F16L 37/14 (2006.01)**
[25] EN
[54] **QUICK CONNECT ASSEMBLY**
[54] **ENSEMBLE DE RACCORD RAPIDE**
[72] GOCHA, KENNETH, US
[72] KLINGER, GARY, US
[72] FREDERIKSEN, STEVE, US
[71] COOPER-STANDARD AUTOMOTIVE INC., US
[85] 2016-05-02
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[54] **CANTILEVERED SAIL RIG**
[54] **GREEMENT A VOILE EN PORTE-A-FAUX**
[72] DOW, PHILIP JAMES, US
[72] KETTERMAN, GREGORY SCOTT, US
[72] CZARNOWSKI, JAMES TAYLOR, US
[72] KARDAS, JASON CHRISTOPHER, US
[71] HOBIE CAT COMPANY, US
[85] 2016-05-02
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[25] EN
[54] **PIPELINE LEAKAGE PROTECTION VAULT AND SYSTEM THEROF**
[54] **VOUTE DE PROTECTION CONTRE LES FUITES POUR PIPELINE ET SYSTEME ASSOCIE**
[72] ZULFIQUAR, MOHAMMED, GB
[71] ZULFIQUAR, MOHAMMED, GB
[85] 2016-05-02
[86] 2014-11-18 (PCT/GB2014/000475)
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[51] **Int.Cl. E21B 47/12 (2012.01) G06K 19/077 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR EVALUATING DOWNHOLE CONDITIONS WITH RFID MEMS SENSORS**
[54] **PROCEDES ET APPAREIL POUR L'EVALUATION DE CONDITIONS DE FOND DE PUITS COMPRENANT DES CAPTEURS DE SYSTEME MICROELECTRONIQUE (MEMS) RFID**
[72] ROBERSON, MARK W., US
[72] RODDY, CRAIG W., US
[72] BARTEE, CHARLES, US
[72] MCGUIRE, KRISTOPHER, US
[72] RAVI, KRISHNA M., US
[72] ROTHROCK, GINGER, US
[72] GOODWIN, SCOTT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-05-02
[86] 2014-12-11 (PCT/US2014/069699)
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[51] **Int.Cl. E21B 10/42 (2006.01) E21B 10/46 (2006.01) E21B 10/62 (2006.01)**
[25] EN
[54] **FIBER-REINFORCED TOOLS FOR DOWNHOLE USE**
[54] **OUTILS RENFORCES PAR DES FIBRES DESTINES A ETRE UTILISES EN FOND DE TROU**
[72] COOK, GRANT O., III, US
[72] OLSEN, GARRETT T., US
[72] VOGLEWEDE, DANIEL BRENDAN, US
[72] THOMAS, JEFFREY G., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-05-02
[86] 2014-12-11 (PCT/US2014/069706)
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[13] A1
[51] **Int.Cl. A61J 1/20 (2006.01)**
[25] EN
[54] **SYSTEM WITH ADAPTER FOR CLOSED TRANSFER OF FLUIDS**
[54] **SYSTEME AVEC ADAPTATEUR POUR DISTRIBUTION EN CIRCUIT FERME DE FLUIDES**
[72] WEIR, ROSS, GB
[72] WESSELTOFT MOGENSEN, LASSE, GB
[71] BECTON DICKINSON AND COMPANY LIMITED, IE
[85] 2016-05-02
[86] 2014-11-03 (PCT/EP2014/073528)
[87] (WO2015/067548)
[30] US (61/900,568) 2013-11-06

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[13] A1
[51] **Int.Cl. D21H 21/16 (2006.01) D21H 17/28 (2006.01) D21H 17/67 (2006.01)**
[25] EN
[54] **METHOD FOR IMPROVING SIZING EFFICIENCY OF ASA EMULSION EMULSIFIED BY A POLYMER EMULSIFIER**
[54] **PROCEDE POUR AMELIORER L'EFFICACITE DE COLLAGE D'UNE EMULSION ASA EMULSIFIEE PAR UN EMULSIFIANT POLYMERE**
[72] CHEN, ZHI, CN
[72] SHEN, JIAN KUN, CN
[72] HOU, KUN, CN
[71] ECOLAB USA INC., US
[85] 2016-05-02
[86] 2014-12-18 (PCT/US2014/071139)
[87] (WO2015/100125)
[30] CN (201310728543.0) 2013-12-25

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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 7/04 (2006.01) C07D 487/12 (2006.01)**
[25] EN
[54] **(AZA) PYRI DO P YRAZO LOPYRIMIDINONES AND INDAZOLOPYRIMIDINONES AS INHIBITORS_OF FIBRINOLYSIS**
[54] **(AZA)PYRIDOPYRAZOLOPYRIMIDINONES ET INDAZOLOPYRIMIDINONES UTILISEES COMME INHIBITEURS DE LA FIBRINOLYSE**
[72] HASSFELD, JORMA, DE
[72] KINZEL, TOM, CN
[72] KOBBERLING, JOHANNES, DE
[72] CANCHO GRANDE, YOLANDA, DE
[72] BEYER, KRISTIN, US
[72] ROHRIG, SUSANNE, DE
[72] KOLLNBERGER, MARIA, DE
[72] SPERZEL, MICHAEL, DE
[72] BURKHARDT, NILS, DE
[72] SCHLEMMER, KARL-HEINZ, DE
[72] STEGMANN, CHRISTIAN, DE
[72] SCHUHMACHER, JOACHIM, DE
[72] WERNER, MATTHIAS, DE
[72] ELLERMANN, MANUEL, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-05-02
[86] 2014-11-03 (PCT/EP2014/073529)
[87] (WO2015/067549)
[30] EP (13191642.1) 2013-11-05

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[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **AEROSOL GENERATING MATERIAL AND DEVICES INCLUDING THE SAME**
[54] **MATERIAU PRODUISANT UN AEROSOL ET DISPOSITIFS LE COMPRENANT**
[72] JOHN, EDWARD, GB
[72] SYMONDS, JASON, GB
[72] AOUN, WALID ABI, GB
[71] BRITISH AMERICAN TABACCO (INVESTMENTS) LIMITED, GB
[85] 2016-05-02
[86] 2014-11-14 (PCT/GB2014/053384)
[87] (WO2015/071682)
[30] GB (1320231.2) 2013-11-15

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[51] **Int.Cl. C12N 9/02 (2006.01) A61K 38/44 (2006.01)**
[25] EN
[54] **MANGANESE SUPEROXIDE DISMUTASE VARIANTS AND USES THEREOF**
[54] **VARIANTS DE SUPEROXYDE DISMUTASE A MANGANESE ET UTILISATIONS ASSOCIEES**
[72] MANCINI, ALDO, IT
[71] MANCINI, ALDO, IT
[85] 2016-05-02
[86] 2014-11-03 (PCT/EP2014/073597)
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[30] IT (RM2013A000608) 2013-11-04
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[13] A1
[51] **Int.Cl. H05B 33/08 (2006.01)**
[25] EN
[54] **MULTICOLOR SIGNAL ARRANGEMENT, METHOD FOR DEFINING OPERATING MODES OF A MULTICOLOR SIGNAL ARRANGEMENT, AND SYSTEM HAVING A MULTICOLOR SIGNAL ARRANGEMENT AND AN RFID TRANSMITTING DEVICE**
[54] **INSTALLATION DE SIGNALISATION A PLUSIEURS COULEURS, PROCEDE PERMETTANT DE DEFINIR DES MODES DE FONCTIONNEMENT D'UNE INSTALLATION DE SIGNALISATION A PLUSIEURS COULEURS ET SYSTEME COMPRENANT UNE INSTALLATION DE SIGNALISATION A PLUSIEURS COULEURS ET DISPOSITIF D'EMISSION RFID**
[72] REIDT, GEORG, DE
[71] EATON ELECTRICAL IP GMBH & CO. KG, DE
[85] 2016-05-02
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[25] EN
[54] **METHOD FOR REMOVING DECAYING DC COMPONENT FROM POWER SYSTEM FAULT SIGNAL**
[54] **PROCEDE D'ELIMINATION DE COMPOSANTE CONTINUE DECROISSANTE D'UN SIGNAL DE DEFAUT DE SYSTEME DE PUISSANCE**
[72] WU, QINGHUA, CN
[72] ZHANG, LULIANG, CN
[72] JI, TIANYAO, CN
[71] SOUTH CHINA UNIVERSITY OF TECHNOLOGY, CN
[85] 2016-05-03
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[51] **Int.Cl. B29C 51/14 (2006.01) B29C 51/26 (2006.01) B29C 70/54 (2006.01)**
[25] FR
[54] **DEVICE AND METHOD FOR FORMING A COMPOSITE PANEL FROM A THERMOPLASTIC MATRIX**
[54] **DISPOSITIF ET PROCEDE POUR L'ESTAMPAGE D'UN FLAN COMPOSITE A MATRICE THERMOPLASTIQUE**
[72] ZAWADKA, LAURENT, FR
[71] DAHER AEROSPACE, FR
[85] 2016-05-02
[86] 2014-11-04 (PCT/EP2014/073617)
[87] (WO2015/067572)
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[51] **Int.Cl. F16B 13/06 (2006.01)**
[25] EN
[54] **EXPANSION ANCHOR WITH GROOVES IN THE EXPANSION CONE**
[54] **CHEVILLE EXPANSIBLE MUNIE DE STRIES SUR LE CONE EXPANSIBLE**
[72] GSTACH, PETER, LI
[72] SPAMPATTI, MATTEO, AT
[72] WINKLER, BERNHARD, AT
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2016-05-02
[86] 2014-11-04 (PCT/EP2014/073630)
[87] (WO2015/067578)
[30] EP (13191706.4) 2013-11-06

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[51] **Int.Cl. H04J 14/02 (2006.01)**
[25] EN
[54] **WAVELENGTH ROUTING DEVICE**
[54] **DISPOSITIF DE ROUTAGE EN LONGUEUR D'ONDE**
[72] QIU, CHEN, CN
[72] HAO, QINFEN, CN
[72] LIU, YAODA, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[25] EN
[54] **NEUREGULIN ALLOSTERIC ANTI-HER3 ANTIBODY**
[54] **ANTICORPS ALLOSTERIQUES DE LA NEUREGULINE, DIRIGES CONTRE HER3**
[72] CHARDES, THIERRY, FR
[72] GABORIT, NADEGE, IL
[72] LARBOURET, CHRISTEL, FR
[72] PELEGRIN, ANDRE, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] UNIVERSITE DE MONTPELLIER, FR
[71] INSTITUT REGIONAL DU CANCER DE MONTPELLIER, FR
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[51] **Int.Cl. B01L 3/02 (2006.01)**
[25] FR
[54] **SYSTEME DE PIPETAGE A DEPLACEMENT POSITIF, PRESENTANT UNE CONCEPTION FACILITANT LA PREHENSION DU PISTON DE L'ENSEMBLE CAPILLAIRE-PISTON**
[54] **POSITIVE DISPLACEMENT PIPETTING SYSTEM, HAVING A DESIGN FACILITATING THE GRIPPING OF THE PISTON OF THE CAPILLARY-PISTON ASSEMBLY**
[72] VOYEUX, CLAUDE, FR
[72] GUICHARDON, STEPHANE, FR
[71] GILSON SAS, FR
[85] 2016-05-02
[86] 2014-11-04 (PCT/EP2014/073631)
[87] (WO2015/067579)
[30] FR (1360906) 2013-11-07

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[13] A1
[51] **Int.Cl. A61J 1/20 (2006.01)**
[25] EN
[54] **SYSTEM FOR CLOSED TRANSFER OF FLUIDS HAVING CONNECTOR**
[54] **SYSTEME A RACCORD POUR LE TRANSFERT FERME DE FLUIDES**
[72] SANDERS, LAURIE, US
[72] ZACHEK, MATTHEW, US
[71] BECTON DICKINSON AND COMPANY LIMITED, IE
[85] 2016-05-02
[86] 2014-11-04 (PCT/US2014/063914)
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[30] US (61/900,623) 2013-11-06

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[51] **Int.Cl. C07D 231/12 (2006.01) A01N 43/56 (2006.01) A01N 43/72 (2006.01) A01N 43/80 (2006.01) A01P 7/00 (2006.01) C07D 207/337 (2006.01) C07D 261/08 (2006.01) C07D 401/04 (2006.01)**
[25] EN
[54] **SUBSTITUTED BENZAMIDES FOR TREATING ARTHROPODES**
[54] **BENZAMIDES SUBSTITUES POUR LUTTER CONTRE DES ARTHROPODES**
[72] HALLENBACH, WERNER, DE
[72] SCHWARZ, HANS-GEORG, DE
[72] ILG, KERSTIN, DE
[72] GORGENS, ULRICH, DE
[72] KOBBERLING, JOHANNES, DE
[72] TURBERG, ANDREAS, DE
[72] BOHNKE, NIELS, DE
[72] MAUE, MICHAEL, DE
[72] VELTEN, ROBERT, DE
[72] HARSCHNECK, TOBIAS, DE
[72] HAHN, JULIA JOHANNA, DE
[72] HORSTMANN, SEBASTIAN, DE
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
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[86] 2014-11-05 (PCT/EP2014/073794)
[87] (WO2015/067646)
[30] EP (13191610.8) 2013-11-05
[30] EP (14181149.7) 2014-08-15

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[51] **Int.Cl. F22G 5/12 (2006.01) F01K 7/18 (2006.01) F01K 13/02 (2006.01) F01K 17/02 (2006.01) F01K 23/06 (2006.01)**
[25] EN
[54] **METHOD AND PLANT FOR CO-GENERATION OF HEAT AND POWER**
[54] **PROCEDE ET INSTALLATION DE GENERATION CONJOINTE DE CHALEUR ET DE COURANT**
[72] GASPARINI, FRANCO, IT
[72] WELGEMOED, CORNE, ZA
[71] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA
[85] 2016-05-02
[86] 2014-10-31 (PCT/IB2014/065730)
[87] (WO2015/068086)
[30] ZA (2013/08361) 2013-11-07

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[51] **Int.Cl. C12Q 1/66 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **GENETICALLY ENCODED FLUORESCENT SENSORS FOR DETECTING LIGAND BIAS AND INTRACELLULAR SIGNALING THROUGH CAMP PATHWAYS**
[54] **DETECTEURS FLUORESCENTS CODANT GENETIQUEMENT POUR LA DETECTION DE LIGANDES BIAISES ET SIGNALISATION INTRACELLUAIRE PAR DES VOIES DE CAMP**
[72] HUGHES, THOMAS E., US
[72] TEWSON, PAUL H., US
[72] QUINN, ANNE MARIE, US
[71] MONTANA MOLECULAR LLC, US
[85] 2016-05-02
[86] 2014-11-04 (PCT/US2014/063916)
[87] (WO2015/066706)
[30] US (61/899,611) 2013-11-04

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[51] **Int.Cl. C07D 231/12 (2006.01) A01N 43/56 (2006.01) A01N 43/72 (2006.01) A01N 43/80 (2006.01) A01P 7/00 (2006.01) C07D 207/337 (2006.01) C07D 261/08 (2006.01) C07D 401/04 (2006.01) C07D 403/04 (2006.01)**
[25] EN
[54] **SUBSTITUTED BENZAMIDES FOR THE TREATMENT OF ARTHROPODS**
[54] **BENZAMIDES SUBSTITUES POUR LUTTER CONTRE DES ARTHROPODES**
[72] HALLENBACH, WERNER, DE
[72] SCHWARZ, HANS-GEORG, DE
[72] ILG, KERSTIN, DE
[72] GORGENS, ULRICH, DE
[72] KOBBERLING, JOHANNES, DE
[72] TURBERG, ANDREAS, DE
[72] BOHNKE, NIELS, DE
[72] MAUE, MICHAEL, DE
[72] VELTEN, ROBERT, DE
[72] HARSCHNECK, TOBIAS, DE
[72] HAHN, JULIA JOHANNA, DE
[72] HORSTMANN, SEBASTIAN, DE
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2016-05-02
[86] 2014-11-05 (PCT/EP2014/073795)
[87] (WO2015/067647)
[30] EP (13191610.8) 2013-11-05
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[54] **NITROGENOUS HETEROCYCLIC DERIVATIVES AND THEIR APPLICATION IN DRUGS**
[54] **DERIVES HETEROCYCLIQUES AZOTES ET LEUR APPLICATION DANS DES MEDICAMENTS**
[72] ZHANG, JIANCUN, CN
[72] WANG, XIAOJUN, CN
[72] ZHANG, YINGJUN, CN
[72] LIN, RUNFENG, CN
[72] YU, YI, CN
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[54] **INTEGRATED FLUID CONTROL VALVE AND VALVE ACTUATOR ASSEMBLY**
[54] **ENSEMBLE VANNE DE REGULATION DE FLUIDE ET ACTIONNEUR DE VANNE INTEGRE**
[72] RINGER, YORAM, US
[72] YANG, SU, US
[71] TYCO FIRE PRODUCTS LP, US
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[54] **PLAQUE DE CONSTRUCTION POUR UN ENSEMBLE DE CONSTRUCTION DE JOUET ET ENSEMBLE DE CONSTRUCTION DE JOUET COMPRENANT LADITE PLAQUE DE CONSTRUCTION**
[72] JENSEN, KURT, DK
[71] LEGO A/S, DK
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[54] **PROCEDE ET SYSTEME POUR DES PAIEMENTS NUMERIQUES EXPRESS DANS DES RESTAURANTS**
[72] HOGAN, JULIANNE, US
[72] DUAY, CHERYL, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
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[54] **CO-GENERATION OF HEAT AND POWER**
[54] **PROCEDE ET INSTALLATION POUR LA COGENERATION DE CHALEUR ET D'ENERGIE**
[72] GASPARINI, FRANCO, IT
[72] PAPA, INIDA, IT
[72] WELGEMOED, CORNE, ZA
[71] SASOL TECHNOLOGY PROPRIETARY LIMITED, ZA
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[25] EN
[54] **SIMPLIFIED PROCESSING OF WEIGHTED PREDICTION SYNTAX AND SEMANTICS USING A BIT DEPTH VARIABLE FOR HIGH PRECISION DATA**
[54] **TRAITEMENT SIMPLIFIE DE SYNTAXE DE PREDICTION PONDEREE ET DE SEMANTIQUE AU MOYEN D'UNE VARIABLE DE PROFONDEUR BINAIRE POUR DES DONNEES DE HAUTE PRECISION**
[72] YU, YUE, US
[72] WANG, LIMIN, US
[71] ARRIS ENTERPRISES, INC., US
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[54] **NOVEL COMPOUNDS FOR COMBATING ARTHROPODS**
[54] **NOUVEAUX COMPOSES POUR LUTTER CONTRE DES ARTHROPODES**
[72] HALLENBACH, WERNER, DE
[72] GORGENS, ULRICH, DE
[72] TURBERG, ANDREAS, DE
[72] ILG, KERSTIN, DE
[72] HORSTMANN, SEBASTIAN, DE
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[54] **ANTIBODIES ANTI MATRIPTASE FOR THE TREATMENT OF CANCER**
[54] **ANTICORPS ANTI-MATRIPTASE POUR LE TRAITEMENT DU CANCER**
[72] TERRETT, JONATHAN, US
[72] RAO-NAIK, CHETANA, US
[72] HUANG, HAICHUN, US
[72] POGUE, SARAH, US
[72] MEADDOUGH, ERIKA, US
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[54] **HEAT ENERGY SENSING AND ANALYSIS FOR WELDING PROCESSES**
[54] **DETECTION ET ANALYSE D'ENERGIE THERMIQUE POUR PROCEDES DE SOUDAGE**
[72] IGNATOWSKI, THOMAS, US
[72] NALLEN, MICHAEL A., US
[72] FRAME, LESLEY D., US
[72] LYNCH, SEAN PATRICK, US
[71] THERMATOOL CORP., US
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[54] **USE OF AN ORGANIC-INORGANIC HYBRID MATERIAL FOR EXTRACTING URANIUM(VI) FROM A SULFURIC ACID AQUEOUS SOLUTION, PARTICULARLY FROM THE SULFURIC LEACHING OF A URANIUM-BEARING ORE**
[54] **UTILISATION D'UN MATERIAU HYBRIDE ORGANIQUE-INORGANIQUE POUR EXTRAIRE L'URANIUM(VI) D'UNE SOLUTION AQUEUSE D'ACIDE SULFURIQUE, ISSUE NOTAMMENT DE LA LIXIVIATION SULFURIQUE D'UN MINERAI URANIFERE**
[72] GRANDJEAN, AGNES, FR
[72] CUER, FREDERIC, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[54] **COMBINATIONS OF CHECKPOINT INHIBITORS AND THERAPEUTICS TO TREAT CANCER**
[54] **COMBINAISONS D'INHIBITEURS DE POINT DE CONTROLE ET D'AGENTS THERAPEUTIQUES POUR TRAITER UN CANCER**
[72] BOSCH, MARNIX LEO, US
[72] GANJEI, JAMES KELLY, US
[72] POWERS, LINDA F., US
[72] LIAU, LINDA M., US
[72] PRINS, ROBERT M., US
[71] COGNATE BIOSERVICES, INC., US
[71] NORTHWEST BIOTHERAPEUTICS, INC., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] REVIMMUNE, INC., US
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[54] **METHOD OF CHARGING FROM ELECTRIC VEHICLE TO ELECTRIC VEHICLE**
[54] **PROCEDE DE CHARGE DE VEHICULE ELECTRIQUE A VEHICULE ELECTRIQUE**
[72] BIAGINI, ERIC, FR
[72] COSTE, FRANCOIS, FR
[72] JEAN, GUILLAUME, FR
[71] INTELLIGENT ELECTRONIC SYSTEMS, FR
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[54] **DEVICES AND METHODS FOR CONTINUOUS DRUG DELIVERY VIA THE MOUTH**
[54] **DISPOSITIFS ET PROCEDES POUR L'ADMINISTRATION DE MEDICAMENT CONTINUE PAR LA BOUCHE**
[72] HELLER, EPHRAIM, US
[72] HELLER, ADAM, US
[72] REHLAENDER, BRUCE, US
[72] SPIRIDIGLIOZZI, JOHN, US
[71] SYNAGILE CORPORATION, US
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[54] **CRIB AND CRADLE SLEEP SYSTEM**
[54] **LIT D'ENFANT ET SYSTEME DE LITERIE DE TYPE BERCEAU**
[72] KRAUSE, GWENDELYN MARY, US
[71] SUKI MOON LLC, US
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[25] EN
[54] **COMPOSITIONS AND METHODS COMPRISING BUPROPION OR RELATED COMPOUNDS AND DEXTROMETHORPHAN**
[54] **COMPOSITIONS ET PROCEDES COMPRENANT DU BUPROPION OU DES COMPOSES APPARENTES ET DU DEXTROMETHORPHANE**
[72] TABUTEAU, HERRIOT, US
[71] ANTECIP BIOVENTURES II LLC, US
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[54] **LIQUID VAPOR SEPARATOR DRAIN VALVE**
[54] **ROBINET DE VIDANGE A SEPARATION DE VAPEUR/LIQUIDE**
[72] MARLOW, GEORGE J., US
[72] HURLEY, DARRIN W., US
[71] FCA US LLC, US
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[54] **DUAL UTILIZATION LIQUID AND GASEOUS FUEL REFORMER AND METHOD OF REFORMING**
[54] **REFORMEUR COMBINE POUR COMBUSTIBLE LIQUIDE ET GAZEUX ET PROCEDE DE REFORMAGE**
[72] FINNERTY, CAINE M., US
[72] DEWALD, PAUL, US
[71] WATT FUEL CELL CORP., US
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[54] **COMPACT CHARGING DEVICE FOR ELECTRIC VEHICLE**
[54] **DISPOSITIF DE CHARGE COMPACT POUR VEHICULE ELECTRIQUE**
[72] BIAGINI, ERIC, FR
[72] COSTE, FRANCOIS, FR
[72] JEAN, GUILLAUME, FR
[71] INTELLIGENT ELECTRONIC SYSTEMS, FR
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[54] **SAFETY BRAKE FOR AN ELEVATOR**
[54] **PARACHUTE POUR ASCENSEUR**
[72] OSMANBASIC, FARUK, CH
[72] MUFF, JOSEF A., CH
[72] GREMAUD, NICOLAS, US
[71] INVENTIO AG, CH
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[54] **METHOD FOR PREPARING CAMEMBERT TYPE CHEESE**
[54] **PROCEDE DE PREPARATION D'UN FROMAGE DE TYPE CAMEMBERT**
[72] JANNIK TORBEN, VINDELOEV, DK
[71] CHR. HANSEN A/S, DK
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[25] EN
[54] **CRYSTALLINE FORM OF (S)-(2-(6-CHLORO-7-METHYL-1H-BENZO[D]IMIDAZOL-2-YL)-2-METHYLPYRROLIDIN-1-YL)(5-METHOXY-2-(2H-1,2,3-TIRAZOL-2-YL)PHENYL)METHANONE AND ITS USE AS OREXIN RECEPTOR ANTAGONISTS**
[54] **FORME CRISTALLINE DE (S)-(2-(6-CHLORO-7-METHYL-1H-BENZO[D]IMIDAZOL-2-YL)-2-METHYLPYRROLIDIN-1-YL)(5-METHOXY-2-(2H-1,2,3-TRIAZOL-2-YL)PHENYL)METHANONE ET UTILISATION DE CELLE-CI EN TANT QU'ANTAGONISTES DES RECEPTEURS DE L'OREXINE**
[72] BOSS, CHRISTOPH, CH
[72] BROTSCHI, CHRISTINE, CH
[72] GUDE, MARKUS, CH
[72] HEIDMANN, BIBIA, CH
[72] SIFFERLEN, THIERRY, CH
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[54] **SLOW-RELEASE SOLID ORAL COMPOSITIONS**
[54] **COMPOSITIONS SOLIDES ORALES A LIBERATION LENTE**
[72] GIOVANNONE, DANIELE, IT
[72] MIRAGLIA, NICCOLO, IT
[72] BERNA, MARCO, IT
[71] GNOSIS SPA, IT
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[54] **ELEVATOR DRIVE**
[54] **COMMANDE D'ASCENSEUR**
[72] HUSMANN, JOSEF, CH
[71] INVENTIO AG, CH
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[25] EN
[54] **ARRANGEMENT IN A VEHICLE SEAT**
[54] **AGENCEMENT DANS UN SIEGE DE VEHICULE**
[72] LIUSKA, MARKKU, FI
[71] CLEPPS OY, FI
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[54] **A PROCESS FOR THE PREPARATION OF METAL NANOPARTICLES**
[54] **PROCEDE DE PREPARATION DE NANOPARTICULES METALLIQUES**
[72] VINOD AGARWAL, SANKALP, IN
[72] SUNDER REDDY, SHYAM, IN
[72] MARSHAL, IN
[71] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN
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[25] EN
[54] **OPTICAL DETERMINATION OF ANIONIC CHARGE IN A PROCESS STREAM**
[54] **DETERMINATION OPTIQUE DE CHARGE ANIONIQUE DANS UN COURANT DE PROCESSUS**
[72] VAHASALO, LARI, FI
[72] JOENSUU, IIRIS, FI
[72] PIIRONEN, MARJATTA, FI
[71] KEMIRA OYJ, FI
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[25] EN
[54] **ULTRASONIC BASED LOAD CENTER CURRENT MEASUREMENT SYSTEM**
[54] **SYSTEME DE MESURE PAR ULTRASONS DES COURANTS D'UN CENTRE DE REPARTITION**
[72] MEEHLEDER, STEVEN M., US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2016-05-02
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[25] EN
[54] **ENHANCING TORQUE ELECTRIC MOTOR DRIVE AND CONTROL SYSTEM FOR ROTARY STEERABLE SYSTEM**
[54] **AMELIORATION DE SYSTEME D'ENTRAINEMENT ET DE COMMANDE DE MOTEUR ELECTRIQUE A COUPLE POUR SYSTEME ORIENTABLE ROTATIF**
[72] HAY, RICHARD THOMAS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. A61K 31/401 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **COMPOUNDS, PHARMACEUTICAL COMPOSITION AND METHODS FOR USE IN TREATING INFLAMMATORY DISEASES**
[54] **COMPOSES, COMPOSITION PHARMACEUTIQUE ET METHODES A UTILISER DANS LE TRAITEMENT DE MALADIES INFLAMMATOIRES**
[72] HOVEYDA, HAMID, BE
[72] SCHILS, DIDIER, BE
[72] ZOUTE, LUDIVINE, BE
[72] PARCQ, JULIEN, FR
[72] BERNARD, JEROME, FR
[72] FRASER, GRAEME, BE
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[54] **TWO PIECE HANDLE FOR MINIATURE CIRCUIT BREAKERS**
[54] **POIGNEE EN DEUX PIECES POUR COUPE-CIRCUITS MINIATURES**
[72] MITTELSTADT, CHAD R., US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2016-05-02
[86] 2013-12-27 (PCT/US2013/078019)
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[51] **Int.Cl. A61K 6/087 (2006.01) C07D 407/12 (2006.01)**
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[54] **DENTAL COMPOSITION**
[54] **COMPOSITION DENTAIRE**
[72] KLEE, JOACHIM E., DE
[72] MAIER, MAXIMILIAN, DE
[72] SCHEUFLER, CHRISTIAN, DE
[71] DENTSPLY DETREY GMBH, DE
[85] 2016-05-03
[86] 2014-12-04 (PCT/EP2014/076633)
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[30] EP (13005703.7) 2013-12-06

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
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[54] **BIOMARKERS FOR HBV TREATMENT RESPONSE**
[54] **BIOMARQUEURS POUR LA REPONSE AU TRAITEMENT DU VIRUS DE L'HEPATITE B**
[72] HE, HUA, GB
[72] WAT, CYNTHIA, GB
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-05-03
[86] 2014-12-15 (PCT/EP2014/077667)
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[30] EP (13197711.8) 2013-12-17

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[13] A1
[51] **Int.Cl. H04N 1/00 (2006.01) G02B 21/36 (2006.01)**
[25] EN
[54] **METHOD FOR CORRECTING IMAGES ACQUIRED VIA ASYNCHRONOUSLY TRIGGERED ACQUISITION**
[54] **PROCEDE DE CORRECTION D'IMAGES ACQUISES PAR LE BIAIS D'UNE ACQUISITION DECLENCHEE DE MANIERE ASYNCHRONE**
[72] GOSSAGE, KIRK, US
[72] ERICKSON, JEFFREY, US
[71] THORLABS, INC., US
[85] 2016-05-02
[86] 2014-10-17 (PCT/US2014/061154)
[87] (WO2015/069440)
[30] US (61/900,804) 2013-11-06

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[13] A1
[51] **Int.Cl. C12N 1/14 (2006.01) A01G 1/04 (2006.01) A01N 63/04 (2006.01)**
[25] EN
[54] **GLOMUS IRANICUM VAR. TENUIHYPHARUM VAR. NOV. STRAIN AND USE THEREOF AS BIO-NEMATICIDE**
[54] **SOUCHE DE GLOMUS IRANICUM VAR. TENUIHYPHARUM VAR. NOV. ET SON UTILISATION COMME NEMATICIDE BIOLOGIQUE**
[72] JESUS, JUAREZ, ES
[72] FELIX, FERNANDEZ, ES
[71] SYMBORG, S.L., ES
[85] 2016-05-03
[86] 2014-04-08 (PCT/EP2014/057067)
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[30] EP (13174717.2) 2013-07-02

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[13] A1
[51] **Int.Cl. B05C 17/005 (2006.01) B65D 83/00 (2006.01)**
[25] EN
[54] **PISTON FOR DISPENSING A FLOWABLE COMPONENT FROM A CARTRIDGE**
[54] **PISTON POUR LA DISTRIBUTION D'UN COMPOSANT FLUIDE A PARTIR D'UNE CARTOUCHE**
[72] SEIFER, RALF, CH
[71] SULZER MIXPAC AG, CH
[85] 2016-05-03
[86] 2014-10-08 (PCT/EP2014/071489)
[87] (WO2015/071029)
[30] EP (13193230.3) 2013-11-18

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[51] **Int.Cl. D21C 3/00 (2006.01) D21C 9/10 (2006.01) D21C 9/147 (2006.01) D21C 9/16 (2006.01)**
[25] EN
[54] **METHOD FOR DELIGNIFYING AND BLEACHING PULP**
[54] **PROCEDE DE DELIGNIFICATION ET DE BLANCHIMENT**
[72] DIETZ, THOMAS, DE
[72] HOPF, BERND, DE
[72] GRIMMER, RALF, DE
[72] WEGMANN, SIGRID, DE
[72] ILLHARDT, VERENA, DE
[71] EVONIK INDUSTRIES AG, DE
[85] 2016-05-03
[86] 2014-10-15 (PCT/EP2014/072096)
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[51] **Int.Cl. G01N 33/68 (2006.01)**
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[54] **BIOMARKERS AND METHODS FOR PROGRESSION PREDICTION FOR CHRONIC KIDNEY DISEASE**
[54] **BIOMARQUEURS ET PROCEDES DE PREDICTION DE LA PROGRESSION D'UNE NEPHROPATHIE CHRONIQUE**
[72] BOBADILLA, MARIA, FR
[72] BADI, LAURA, CH
[72] DUCHATEAU-NGUYEN, GUILLEMETTE, FR
[72] ESSIOUX, LAURENT, FR
[72] LANGEN, HANNO, DE
[72] MAGNONE, MARIA CHIARA, CH
[72] SCHINDLER, THOMAS, DE
[72] THIER, MARTINA, CH
[72] FORMENTINI, IVAN, CH
[72] DURAN PACHECO, GONZALO CHRISTIAN, CH
[72] SOLIER, CORINNE, FR
[72] KRETZLER, MATTHIAS, US
[72] NAIR, VIJI, US
[72] JU, WENJU, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2016-05-03
[86] 2014-10-31 (PCT/EP2014/073413)
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[30] EP (13191345.1) 2013-11-04

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[25] EN
[54] **PERSONALIZED IMMUNOTHERAPY AGAINST SEVERAL NEURONAL AND BRAIN TUMORS**
[54] **IMMUNOTHERAPIE PERSONNALISEE CONTRE PLUSIEURS TUMEURS NEURONALES ET CEREBRALES**
[72] WEINSCHENK, TONI, DE
[72] FRITSCHE, JENS, DE
[72] WALTER, STEFFEN, DE
[72] HILF, NORBERT, DE
[72] SCHORR, OLIVER, DE
[72] SINGH, HARPREET, DE
[72] KUTTRUFF-COQUI, SABRINA, DE
[72] SONG, COLETTE, DE
[71] IMMATICS BIOTECHNOLOGIES GMBH, DE
[85] 2016-05-03
[86] 2014-11-03 (PCT/EP2014/073588)
[87] (WO2015/063302)
[30] GB (1319446.9) 2013-11-04
[30] US (61/899,680) 2013-11-04

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[51] **Int.Cl. B01D 67/00 (2006.01) B01D 69/14 (2006.01) B01D 71/02 (2006.01) B01D 71/08 (2006.01) B01D 71/26 (2006.01) B01D 71/44 (2006.01) B01D 71/58 (2006.01) B01D 61/14 (2006.01)**
[25] EN
[54] **COATED MICROPOROUS MATERIALS HAVING FILTRATION AND ADSORPTION PROPERTIES AND THEIR USE IN FLUID PURIFICATION PROCESSES**
[54] **MATIERE MICROPOREUSE REVETUE AYANT DES PROPRIETES DE FILTRATION ET D'ADSORPTION, ET LEUR UTILISATION DANS DES PROCEDES DE PURIFICATION DE FLUIDE**
[72] GUO, QUNHUI, US
[72] KNOX, CAROL L., US
[72] DUFFY, SHAWN P., US
[72] PARRINELLO, LUCIANO M., US
[72] PARISE, NICHOLAS J., US
[72] REARICK, BRIAN K., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2016-05-02
[86] 2014-10-20 (PCT/US2014/061326)
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[25] EN
[54] **GLOMUS IRANICUM VAR. TENUIHYPHARUM VAR. NOV. STRAIN AND USE THEREOF AS BIO-STIMULANT**
[54] **SOUCHE DE GLOMUS IRANICUM VAR. TENUIHYPHARUM SP. NOVA ET SON UTILISATION COMME STIMULANT BIOLOGIQUE**
[72] JESUS, JUAREZ, ES
[72] FELIX, FERNANDEZ, ES
[71] SYMBORG, S.L., ES
[85] 2016-05-03
[86] 2014-04-08 (PCT/EP2014/057043)
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[13] A1
[51] **Int.Cl. E21D 9/10 (2006.01)**
[25] FR
[54] **CUTTING TOOL HOLDER FOR A TUNNEL-BORING MACHINE AND ASSOCIATED CUTTING ASSEMBLY**
[54] **PORTE-OUTIL DE COUPE POUR UN TUNNELIER ET ENSEMBLE DE COUPE ASSOCIE**
[72] LIOTARD, PHILIPPE, FR
[72] ROBERT, PATRICE, FR
[71] BOUYGUES TRAVAUX PUBLICS, FR
[85] 2016-05-03
[86] 2014-11-04 (PCT/EP2014/073690)
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[13] A1
[51] **Int.Cl. H04W 4/06 (2009.01) H04W 4/10 (2009.01) H04W 72/00 (2009.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DYNAMICALLY SELECTING UNICAST OR BROADCAST RESOURCES FOR A PUSH-TO-TALK CALL**
[54] **APPAREIL ET PROCEDE DE SELECTION DYNAMIQUE DE RESSOURCES D'ENVOI INDIVIDUEL OU DE DIFFUSION POUR UN APPEL DE MESSAGERIE INSTANTANEE VOCALE**
[72] GILBERT, STEPHEN S., US
[72] ANTONELLI, MICHELLE M., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2016-05-02
[86] 2014-10-23 (PCT/US2014/061886)
[87] (WO2015/073181)
[30] US (14/078,626) 2013-11-13

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[13] A1
[51] **Int.Cl. H04W 36/14 (2009.01)**
[25] FR
[54] **METHOD OF ESTABLISHING A CONNECTION BETWEEN A MOBILE COMMUNICATING OBJECT AND A REMOTE SERVER**
[54] **PROCEDE D'ETABLISSEMENT D'UNE CONNEXION ENTRE UN OBJET COMMMUNICANT MOBILE ET UN SERVEUR DISTANT**
[72] BONNET, FABRICE, FR
[72] GOMES, STEPHANE, FR
[72] GONNET, STEFAN, FR
[72] SCHINAZI, STEPHANE, FR
[71] EDEVICE, FR
[85] 2016-05-02
[86] 2013-11-05 (PCT/FR2013/052628)
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[51] **Int.Cl. F17D 5/06 (2006.01)**
[25] EN
[54] **INTEGRATED PIPELINE PROTECTION SYSTEM**
[54] **SYSTEME DE PROTECTION DE PIPELINE INTEGRE**
[72] ZULFIQUAR, MOHAMMED, GB
[71] ZULFIQUAR, MOHAMMED, GB
[85] 2016-05-02
[86] 2014-11-18 (PCT/GB2014/000474)
[87] (WO2015/071632)
[30] US (61/905,381) 2013-11-18

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[13] A1
[51] **Int.Cl. C02F 1/52 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE TREATMENT AND RECOVERY OF PURGE SOLVENT**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT ET LA RECUPERATION DE SOLVANT DE PURGE**
[72] BALENT, PAUL, US
[72] CARTER, GORDON M., US
[72] MOONEY, SAMUEL P., US
[72] SCHEIMANN, DAVID W., US
[72] HARE, SHAYNE B., US
[72] MIKNEVICH, JOSEPH P., US
[71] NALCO COMPANY, US
[85] 2016-04-28
[86] 2014-10-06 (PCT/US2014/059351)
[87] (WO2015/065658)
[30] US (14/068,624) 2013-10-31
[30] US (14/284,522) 2014-05-22

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[13] A1
[51] **Int.Cl. F01D 1/36 (2006.01) F02K 1/78 (2006.01) F02K 7/10 (2006.01)**
[25] EN
[54] **AXIAL FLUID MACHINE AND METHOD FOR POWER EXTRACTION**
[54] **MACHINE A FLUIDE AXIALE ET PROCEDE POUR EXTRACTION D'ENERGIE**
[72] DA COSTA VINHA, NUNO FILIPE, BE
[72] PANIAGUA, GUILLERMO, BE
[72] LOPES DE SOUSA, JORGE FERNANDES, BE
[72] SARACOGLU, BAYINDIR HUSEYIN, BE
[71] MBDA FRANCE, SAS, FR
[85] 2016-05-03
[86] 2014-11-04 (PCT/EP2014/073749)
[87] (WO2015/063343)
[30] EP (13191486.3) 2013-11-04

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[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL AGENTS AND THEIR USE IN THERAPY**
[54] **AGENTS ANTIMICROBIENS ET LEUR UTILISATION EN THERAPIE**
[72] OTTERLEI, MARIT, NO
[72] BACHKE, SIRI, NO
[71] NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY (NTNU), NO
[85] 2016-05-03
[86] 2014-11-06 (PCT/EP2014/073967)
[87] (WO2015/067713)
[30] GB (1319621.7) 2013-11-06

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[51] **Int.Cl. H04N 5/44 (2011.01) H04N 9/87 (2006.01)**
[25] EN
[54] **PROXIMITY-BASED CONTROL OF MEDIA DEVICES FOR MEDIA PRESENTATIONS**
[54] **COMMANDE DE DISPOSITIFS MULTIMEDIAS BASEE SUR LA PROXIMITE POUR PRESENTATIONS MULTIMEDIAS**
[72] DONALDSON, THOMAS ALAN, GB
[72] LUNA, MICHAEL EDWARD SMITH, US
[71] DONALDSON, THOMAS ALAN, GB
[71] ALIPHCOM, US
[71] LUNA, MICHAEL EDWARD SMITH, US
[85] 2016-05-02
[86] 2014-10-29 (PCT/US2014/062993)
[87] (WO2015/066233)
[30] US (14/070,446) 2013-11-01

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[13] A1
[51] **Int.Cl. B23K 9/04 (2006.01) B23K 9/12 (2006.01) B23K 9/167 (2006.01) B23K 9/173 (2006.01) B23K 35/38 (2006.01)**
[25] FR
[54] **METHOD OF ELECTRIC ARC SURFACING WITH GAS PROTECTION CONSISTING OF AN ARGON/HELIUM GAS MIXTURE**
[54] **PROCEDE DE RECHARGEMENT A L'ARC ELECTRIQUE AVEC PROTECTION GAZEUSE CONSTITUE D'UN MELANGE GAZEUX ARGON/HELIUM**
[72] PLANCKAERT, JEAN-PIERRE, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2016-05-03
[86] 2014-11-04 (PCT/FR2014/052794)
[87] (WO2015/067882)
[30] FR (1360884) 2013-11-07

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[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01) C07K 7/04 (2006.01)**
[25] EN
[54] **LUNG CANCER DIAGNOSIS**
[54] **DIAGNOSTIC DU CANCER DU POUMON**
[72] IRMINGER-FINGER, IRMGARD, CH
[72] PILYUGIN, MAXIME, CH
[72] ANDRE, PIERRE-ALAIN, CH
[71] BARD1 AG SA, CH
[85] 2016-05-03
[86] 2014-11-05 (PCT/EP2014/073834)
[87] (WO2015/067666)
[30] EP (13191739.5) 2013-11-06

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[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01)**
[25] EN
[54] **CRYPTOGRAPHIC WATERMARKING OF CONTENT IN FUEL DISPENSING ENVIRONMENTS**
[54] **TATOUAGE NUMERIQUE CRYPTOGRAPHIQUE D'UN CONTENU DANS DES ENVIRONNEMENTS DE DISTRIBUTION DE CARBURANT**
[72] CARAPELLI, GIOVANNI, US
[72] WELCH, BRUCE, US
[71] GILBARCO INC., US
[85] 2016-05-02
[86] 2014-10-30 (PCT/US2014/063165)
[87] (WO2015/066334)
[30] US (61/897,368) 2013-10-30

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[13] A1
[51] **Int.Cl. A61K 38/26 (2006.01)**
[25] EN
[54] **GIP-GLP-1 DUAL AGONIST COMPOUNDS AND METHODS**
[54] **COMPOSES AGONISTES DOUBLES DE GIP ET GLP-1 ET PROCEDES ASSOCIES**
[72] SHELTON, ANNE PERNILLE TOFTENG, DK
[72] NORREGAARD, PIA, DK
[72] FOG, JACOB ULRIK, DK
[72] KNUDSEN, CARSTEN BOYE, DK
[71] ZEALAND PHARMA A/S, DK
[85] 2016-05-03
[86] 2014-11-06 (PCT/EP2014/073970)
[87] (WO2015/067715)
[30] EP (13191843.5) 2013-11-06
[30] EP (14176878.8) 2014-07-14

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[13] A1
[51] **Int.Cl. C23C 14/32 (2006.01) C23C 14/00 (2006.01) C23C 14/08 (2006.01)**
[25] EN
[54] **OXIDATION BARRIER LAYER**
[54] **COUCHE BARRIERE A L'OXYDATION**
[72] RAMM, JURGEN, CH
[72] SEIBERT, FLORIAN, CH
[72] WIDRIG, BENO, CH
[72] FOPP-SPORI, DORIS, CH
[71] OERLIKON SURFACE SOLUTIONS AG, PFAFFIKON, CH
[85] 2016-05-03
[86] 2014-10-31 (PCT/EP2014/002924)
[87] (WO2015/062733)
[30] EP (13005182.4) 2013-11-03

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[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4985 (2006.01) A61P 25/18 (2006.01) A61P 25/22 (2006.01) A61P 25/24 (2006.01)**
[25] EN
[54] **PYRIDO[4,3-B]PYRAZINE-2-CARBOXAMIDES AS NEUROGENIC AGENTS FOR THE TREATMENT OF NEURODEGENERATIVE DISORDERS**
[54] **PYRIDO[4,3-B]PYRAZINE-2-CARBOXAMIDES UTILISEES EN TANT QU'AGENTS NEUROGENES DANS LE TRAITEMENT DES TROUBLES NEURODEGENERATIFS**
[72] JAGASIA, RAVI, DE
[72] JAKOB-ROETNE, ROLAND, DE
[72] PETERS, JENS-UWE, DE
[72] WICHMANN, JUERGEN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-05-03
[86] 2014-11-07 (PCT/EP2014/073988)
[87] (WO2015/071178)
[30] EP (13192406.0) 2013-11-12

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[13] A1
[51] **Int.Cl. C07C 67/40 (2006.01) C07C 69/24 (2006.01) C07F 15/00 (2006.01)**
[25] FR
[54] **METHOD FOR SYNTHESISING ESTERS AND CATALYST FOR SAID SYNTHESIS**
[54] **PROCEDE DE SYNTHESE D'ESTERS ET CATALYSEUR DE LADITE SYNTHESE**
[72] DUMEIGNIL, FRANCK, FR
[72] DESSET, SIMON, FR
[72] PAUL, SEBASTIEN, FR
[72] RAFFA, GUILLAUME, FR
[72] ZHANG, LEI, FR
[71] PIVERT, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITE DES SCIENCES ET TECHNOLOGIES DE LILLE 1, FR
[71] ECOLE CENTRALE DE LILLE, FR
[85] 2016-05-03
[86] 2014-11-06 (PCT/FR2014/052839)
[87] (WO2015/067899)
[30] FR (1360981) 2013-11-08

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[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 30/02 (2012.01) G06F 21/30 (2013.01)**
[25] EN
[54] **TARGETED CONTENT DISTRIBUTION OVER A NETWORK**
[54] **DISTRIBUTION DE CONTENU CIBLE SUR UN RESEAU**
[72] ZIRING, STEPHEN, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[85] 2016-05-02
[86] 2014-10-31 (PCT/US2014/063512)
[87] (WO2015/066519)
[30] US (61/898,262) 2013-10-31

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[13] A1
[51] **Int.Cl. G21F 7/06 (2006.01) G21F 9/04 (2006.01) G21F 9/22 (2006.01)**
[25] EN
[54] **ARRANGEMENT FOR REPAIRING DAMAGE TO THE BASE OF A CONTAINER FILLED WITH WATER**
[54] **DISPOSITIF DE REPARATION D'UN DOMMAGE EXERCE SUR LE FOND D'UN CONTENANT REMPLI D'EAU**
[72] KRAMER, GEORG, DE
[72] MEIER-HYNEK, KONRAD, DE
[71] AREVA GMBH, DE
[85] 2016-05-03
[86] 2014-11-03 (PCT/EP2014/073544)
[87] (WO2015/067553)
[30] DE (10 2013 112 136.5) 2013-11-05

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[13] A1
[51] **Int.Cl. F16L 37/23 (2006.01) F16L 37/32 (2006.01) F16L 37/413 (2006.01)**
[25] EN
[54] **FLUID TRANSMISSION FLAT-FACE COUPLER WITH FRONTAL ANNULAR SEAL**
[54] **DISPOSITIF D'ACCOUPLEMENT A FACE PLATE POUR LA TRANSMISSION DE FLUIDE A JOINT D'ETANCHEITE ANNULAIRE FRONTAL**
[72] GATTI, GIANMARCO, IT
[72] STUCCHI, GIOVANNI, IT
[72] TIVELLI, SERGIO, IT
[71] STUCCHI S.P.A., IT
[85] 2016-05-03
[86] 2014-11-10 (PCT/EP2014/074120)
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[30] IT (MI 2013A 001866) 2013-11-11

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[51] **Int.Cl. A47K 10/38 (2006.01) A47K 10/36 (2006.01)**
[25] EN
[54] **DUAL ROLL PAPER DISPENSER WITH A SINGLE OPENING**
[54] **DISTRIBUTEUR D'ESSUIE-TOUT A DOUBLE ROULEAU**
[72] CARPER, KEN, US
[72] ELLIOTT, ADAM, US
[72] HENSON, MARK, US
[72] KNIGHT, DANIEL JAMES, US
[72] STREICHER, STEVEN ROY, US
[71] WAUSAU PAPER TOWEL & TISSUE, LLC, US
[85] 2016-05-02
[86] 2014-11-03 (PCT/US2014/063741)
[87] (WO2015/066644)
[30] US (61/899,748) 2013-11-04
[30] US (61/904,326) 2013-11-14

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[13] A1
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[25] EN
[54] **FLUID TRANSMISSION COUPLING WITH INDEPENDENT MEMBER PRESSURE RELIEVING CAM**
[54] **RACCORDEMENT DE TRANSMISSION FLUIDIQUE A CAME DE DEGAGEMENT DE PRESSION A ELEMENT INDEPENDANT**
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[72] TIVELLI, SERGIO, IT
[71] STUCCHI S.P.A., IT
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[54] **THE USE OF POLYALKYLENE GLYCOL ESTERS IN LUBRICATING OIL COMPOSITIONS**
[54] **UTILISATION D'ESTERS DE POLYALKYLENE GLYCOL DANS DES COMPOSITIONS D'HUILE LUBRIFIANTE**
[72] KASHANI-SHIRAZI, NAWID, DE
[72] ECORMIER, MURIEL, DE
[72] HANSCH, MARKUS, DE
[72] WEISS, THOMAS, DE
[71] BASF SE, DE
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[25] EN
[54] **METHOD FOR PROCESSING VEGETABLES**
[54] **PROCEDE DE TRANSFORMATION DE LEGUMES**
[72] PARKER, NIGEL, GB
[72] MISA-HARRIS, JOANNA, GB
[71] CAULI-RICE LIMITED, GB
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[54] **METHOD FOR SYNTHESISING ESTERS**
[54] **PROCEDE DE SYNTHESE D'ESTERS**
[72] DUMEIGNIL, FRANCK, FR
[72] DESSET, SIMON, FR
[72] PAUL, SEBASTIEN, FR
[72] RAFFA, GUILLAUME, FR
[72] ZHANG, LEI, FR
[71] PIVERT, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIQUE (CNRS), FR
[71] UNIVERSITE DES SCIENCES ET TECHNOLOGIES DE LILLE 1, FR
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[54] **METHODS FOR PREDICTING AGE AND IDENTIFYING AGENTS THAT INDUCE OR INHIBIT PREMATURE AGING**
[54] **PROCEDES DE PRONOSTIC DE L'AGE ET AGENTS D'IDENTIFICATION QUI INDUISENT OU INHIBENT LE VIEILLISSEMENT PREMATURE**
[72] ZHANG, KANG, US
[72] HANNUM, GREGORY, US
[72] IDEKER, TREY, US
[72] GUINNEY, JUSTIN, US
[72] FRIEND, STEPHEN H., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] SAGE BIONETWORKS, US
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[54] **MIXTURES OF POLYETHER CARBONATE POLYOLS AND POLYETHER POLYOLS FOR PRODUCING POLYURETHANE SOFT FOAMS**
[54] **MELANGES DE POLYETHERCARBONATEPOLYOLS ET DE POLYETHERPOLYOLS POUR FABRIQUER DES MATIERES ALVEOLAIRES MOLLES EN POLYURETHANE**
[72] KLESCZEWSKI, BERT, DE
[72] LAEMMERHOLD, KAI, DE
[72] HOFMANN, JORG, DE
[71] COVESTRO DEUTSCHLAND AG, DE
[85] 2016-05-03
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[54] **MEDICAL CONNECTOR HAVING LOCKING ENGAGEMENT**
[54] **RACCORD MEDICAL AYANT UNE PRISE DE VERROUILLAGE**
[72] SANDERS, LAURIE, US
[72] CANCELLIERI, JUDE, US
[72] YEVMENENKO, YAN, US
[71] BECTON DICKINSON AND COMPANY LIMITED, IE
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[54] **LEACHING ULTRAHARD MATERIALS BY ENHANCED DEMETALYZATION**
[54] **LIXIVIATION DE MATERIAUX ULTRA-DURS PAR DE-METALLISATION AMELIOREE**
[72] WEAVER, GARY E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] FR
[54] **HYDROFORMYLATION OF TRIGLYCERIDES IN A SELF-EMULSIFYING MEDIUM**
[54] **HYDROFORMYLATION DE TRIGLYCERIDES EN MILIEU AUTO-EMULSIFIANT**
[72] HAPIOT, FREDERIC, FR
[72] MONFLIER, ERIC, FR
[72] VANBESIEN, THEODORE, FR
[71] PIVERT, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIQUE (CNRS), FR
[71] UNIVERSITE D'ARTOIS, FR
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[25] EN
[54] **SYSTEM FOR CLOSED TRANSFER OF FLUIDS WITH A LOCKING MEMBER**
[54] **SYSTEME POUR LE TRANSFERT FERME DE FLUIDES AVEC UN ELEMENT DE BLOCAGE**
[72] YEVMENENKO, YAN, US
[72] SANDERS, LAURIE, US
[71] BECTON DICKINSON AND COMPANY LIMITED, IE
[85] 2016-05-02
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[54] **CONNECTION APPARATUS FOR A MEDICAL DEVICE**
[54] **APPAREIL DE RACCORDEMENT POUR UN DISPOSITIF MEDICAL**
[72] MCKINNON, AUSTIN, US
[72] SANDERS, LAURIE, US
[72] YEVMENENKO, YAN, US
[72] CANCELLIERI, JUDE, US
[72] HAMILTON, DANIEL, US
[72] KENNEDY, JAMES J., III, US
[72] TANG, LAI CHIU, GB
[72] MANN, RICHARD, GB
[71] BECTON DICKINSON AND COMPANY LIMITED, IE
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[54] **CONTEXT-AWARE COLLABORATIVE USER TRACKING**
[54] **SUIVI D'UTILISATEUR COLLABORATIF CONSCIENT DE CONTEXTE**
[72] NACHMAN, LAMA, US
[72] HAUSSECKER, HORST W., US
[72] BACA, JIM S., US
[72] KARKARIA, BURGES, US
[71] INTEL CORPORATION, US
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[54] **ADAPTER FOR VIAL ACCESS DEVICE**
[54] **ADAPTATEUR POUR DISPOSITIF D'ACCES A UN FLACON**
[72] YEVMENENKO, YAN, US
[72] WEIR, ROSS, GB
[72] MOGENSEN, LASSE WESSELTOFT, GB
[71] BECTON DICKINSON AND COMPANY LIMITED, IE
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[54] **INK COMPRISING SILVER NANOPARTICLES**
[54] **ENCRE A BASE DE NANOPARTICULES D'ARGENT**
[72] KAUFFMANN, LOUIS DOMINIQUE, FR
[72] VERSINI, CORINNE, FR
[72] DELPONT, NICOLAS, FR
[71] GENES'INK SA, FR
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[25] EN
[54] **COMPOSITIONS FOR TREATING SUBTERRANEAN FORMATIONS**
[54] **COMPOSITIONS POUR LE TRAITEMENT DE FORMATIONS SOUTERRAINES**
[72] WEAVER, JIMMIE DEAN, JR., US
[72] OGLE, JAMES WILLIAM, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-05-03
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[54] **TREATMENT OF DAMAGED NERVE WITH PTEN INHIBITOR**
[54] **TRAITEMENT DE NERF ENDOMMAGE AVEC UN INHIBITEUR PTEN**
[72] LEE, KWAN HEE, US
[72] NOH, MOON JONG, US
[72] AHN, KWANGWOOK, US
[71] TISSUEGENE, INC., US
[85] 2016-05-02
[86] 2014-11-04 (PCT/US2014/063900)
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[54] **SILVER NANOPARTICLE-BASED DISPERSIONS**
[54] **DISPERSIONS DE NANOPARTICULES D'ARGENT**
[72] KAUFFMANN, LOUIS DOMINIQUE, FR
[72] DELPONT, NICOLAS, FR
[72] EL QACEMI, VIRGINIE, FR
[72] STAELENS, GREGOIRE, FR
[71] GENES'INK SA, FR
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[86] 2014-11-24 (PCT/EP2014/075416)
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[25] EN
[54] **BIODEGRADABLE, FOOD GRADE SHALE STABILIZER FOR USE IN OIL AND GAS WELLS**
[54] **AGENT DE STABILISATION DU SCHISTE DE QUALITE ALIMENTAIRE, BIODEGRADABLE, POUR UTILISATION DANS LES PUITS DE PETROLE ET DE GAZ**
[72] MISRA, GARIMA, IN
[72] GANTEPLA, ANITA, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-05-03
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[54] **FUNGAL ENDOPHYTES FOR IMPROVED CROP YIELDS AND PROTECTION FROM PESTS**
[54] **ENDOPHYTES FONGIQUES POUR L'AMELIORATION DES RENDEMENTS VEGETAUX ET LA PROTECTION CONTRE LES NUISIBLES**
[72] SWORD, GREGORY A., US
[71] THE TEXAS A & M UNIVERSITY SYSTEM, US
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[72] DOLENTE, COSIMO, CH
[72] FASCHING, BERNHARD, CH
[72] RUNTZ-SCHMITT, VALERIE, FR
[72] SCHNIDER, PATRICK, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **BICYCLE STAND AND METHOD OF USE**
[54] **SUPPORT DE VELO ET PROCEDE D'UTILISATION**
[72] DIORIO, MIKE, US
[71] FEEDBACK SPORTS LLC, US
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[54] **A BELT COMPRISING AN EMBEDDED TWO-COMPONENT CORD AND METHOD FOR MOLDED POWER TRANSMISSION BELTS**
[54] **COURROIE COMPRENANT UNE CORDE A DEUX COMPOSANTS INTEGRES ET PROCEDE DE FABRICATION DE COURROIES D'ENTRAINEMENT MOULEES**
[72] WU, SHAWN XIANG, US
[72] OCHOA, CHARLIE, US
[72] HALL, LANCE, US
[72] CHEONG, TAE HEE, US
[71] GATES CORPORATION, US
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[54] **PROPULSION SYSTEMS FOR AQUATIC VESSELS**
[54] **SYSTEMES DE PROPULSION POUR NAVIRES AQUATIQUES**
[72] LEVANDER, KAI, FI
[72] RISKI, TUOMAS, FI
[72] HUHTINEN, HEIKKI JUHANI, FI
[71] NORSEPOWER OY LTD, FI
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[25] EN
[54] **COMPOSITION AND METHOD FOR BIOFOULING INHIBITION OF MEMBRANE SEPARATION DEVICE**
[54] **COMPOSITION ET PROCEDE POUR INHIBER L'ENCRASSEMENT BIOLOGIQUE D'UN DISPOSITIF DE SEPARATION SUR MEMBRANE**
[72] LIU, YUTIE, GB
[72] YE, WENJIN, CN
[72] HAN, LINGFENG, CN
[72] LOHOKARE, HARSHADA, IN
[72] TU, WENLI, CN
[71] ECOLAB USA INC., US
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[54] **METHOD OF PRODUCING INFERTILE FISH AND EGG-PRODUCING AQUATIC ANIMALS AND OF DELIVERING COMPOUNDS INTO EGGS AND EMBRYOS**
[54] **PROCEDE DE PRODUCTION DE POISSONS ET ANIMAUX AQUATIQUES PONDEURS STERILES ET D'ADMINISTRATION DE COMPOSES DANS DES □UFS ET EMBRYONS**
[72] ZOHAR, YONATHAN, US
[72] WONG, TEN-TSAO, US
[71] UNIVERSITY OF MARYLAND BALTIMORE COUNTY, US
[85] 2016-05-02
[86] 2014-11-14 (PCT/US2014/065698)
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[54] **RECESSED SURGICAL FASTENING DEVICES**
[54] **DISPOSITIFS DE FIXATION CHIRURGICAUX ENCASTRES.**
[72] TANNHAUSER, ROBERT J., US
[72] SKULA, EMIL RICHARD, US
[71] ETHICON, INC., US
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[54] **AGRAFEUSE CHIRURGICALE**
[72] MILO, SIMCHA, IL
[72] BELSKY, ZIV, IL
[71] QUICKRING MEDICAL TECHNOLOGIES LTD., IL
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[54] **COMPOSITION OF A NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITOR**
[54] **COMPOSITION D'INHIBITEUR DE TRANSCRIPTASE INVERSE NON NUCLEOSIDIQUE**
[72] LOWINGER, MICHAEL, US
[72] TATAVARTI, ADITYA S., US
[72] MARSAC, PATRICK JULES, US
[72] PLOEGER, KRISTIN J. M., US
[72] BLOOM, COREY J., US
[72] BROOKHART, KATHERINE ANNE, US
[71] MERCK SHARP & DOHME CORP., US
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[71] FOWLDS 3 LIMITED, VG
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[25] EN
[54] **SUBSTITUTED PYRIDINE DERIVATIVES USEFUL AS GSK-3 INHIBITORS**
[54] **DERIVES DE PYRIDINE SUBSTITUES UTILES EN TANT QU'AGONISTES DE GSK-3**
[72] LUO, GUANGLIN, US
[72] CHEN, LING, US
[72] DUBOWCHIK, GENE M., US
[72] JACUTIN-PORTE, SWANEE E., US
[72] SIVAPRAKASAM, PRASANNA, US
[72] MACOR, JOHN E., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[25] EN
[54] **CONDUCTIVE PRIMER COMPOSITIONS FOR A NON-AQUEOUS ELECTROLYTE ELECTRICAL ENERGY STORAGE DEVICE**
[54] **COMPOSITIONS D'APPRET CONDUCTRICES POUR UN DISPOSITIF DE STOCKAGE D'ENERGIE ELECTRIQUE A ELECTROLYTE NON AQUEUX**
[72] MCGEE, JOHN, D., US
[72] ZIMMERMANN, JOHN, US
[72] DONALDSON, GREGORY T., US
[72] COMOFORD, JOHN J., US
[72] DAHL, ANDREW M., US
[71] HENKEL AG & CO. KGAA, DE
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[54] **METHOD TO MONITOR ODOROUS EMISSIONS**
[54] **PROCEDE DE SURVEILLANCE D'EMISSIONS ODORANTES**
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[71] SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA, IT
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[54] **SYSTEMES ET PROCEDES POUR ENSEMBLES PISTON**
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[72] HARTMAN, PATRICK, US
[72] JOLLEY, ALAN, US
[71] STABILUS, INC., US
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[54] **CARGO AIRSHIP**
[54] **DIRIGEABLE DE FRET**
[72] GOELET, JOHN, US
[72] KAPITAN, LOGINN, US
[72] HOCHSTETLER, RON, US
[71] LTA CORPORATION, US
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[25] EN
[54] **FLUID TRANSMISSION COUPLER WITH REAR CHAMBER FED BY OBLIQUE PIPE**
[54] **RACCORD DE TRANSMISSION DE FLUIDE AVEC CHAMBRE ARRIERE ALIMENTEE PAR UNE CONDUITE OBLIQUE**
[72] ALLEVI, MATTEO, IT
[72] GATTI, GIANMARCO, IT
[72] STUCCHI, GIOVANNI, IT
[72] TIVELLI, SERGIO, IT
[71] STUCCHI S.P.A., IT
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[54] **BUILDING COMPONENT**
[54] **ELEMENT DE CONSTRUCTION**
[72] DARWELL, STEPHEN W., AU
[71] CSR BUILDING PRODUCTS LIMITED, AU
[85] 2016-05-03
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[51] **Int.Cl. C08F 230/08 (2006.01) C09D 143/04 (2006.01)**
[25] EN
[54] **POLYMERS WITH SILICON-CONTAINING STRUCTURAL UNITS AND COATING COMPOSITIONS INCLUDING THESE POLYMERS**
[54] **POLYMERES COMPRENANT DES MOTIFS STRUCTURELS CONTENANT DU SILICIUM ET COMPOSITIONS DE REVETEMENT COMPRENANT CES POLYMERES**
[72] WANG, YONGXIN, CA
[72] LI, XIANGUO, CA
[71] WATEVER INC., CA
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[51] **Int.Cl. C25C 7/06 (2006.01) H02J 15/00 (2006.01)**
[25] EN
[54] **PROCESS FOR SUPERIMPOSING AC OVER DC USED IN COPPER, OR OTHER PRODUCTS, ELECTROWINNING OR ELECTROREFINING PROCESSES, WHERIN THE AC SOURCE IS CONNECTED BETWEEN TWO CONSECUTIVE CELLS FROM THE GROUP OF ELECTROLYTIC CELLS USING AN INDUCTOR TO INJECT AC AND A CAPACITOR TO CLOSE THE ELECTRICA L CIRCUIT**
[54] **PROCEDE DE SUPERPOSITION DE COURANT ALTERNATIF AU COURANT CONTINU POUR PROCEDE D'ELECTROEXTRACTION OU D'ELECTRORAFFINAGE DU CUIVRE OU D'AUTRES PRODUITS, DANS LEQUEL LA SOURCE DE COURANT ALTERNATIF EST BRANCHEE ENTRE DEUX CELLULES CONSECUTIVES DU GROUPE DE CELLULES D'ELECTROLYSE, UN INDUCTEUR ETANT UTILISE POUR INJECTER UN COURANT ALTERNATIF, ET UN CONDENSA**
[72] BUSTOS ROBLEDO, JUAN PABLO, CL
[72] VILLAVICENCIO ARAYA, CRISTIAN ALEJANDRO, CL
[71] HECKER ELECTRONICA POTENCIA Y PROCESOS S.A., CL
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[54] **DENTAL WEDGE**
[54] **CLAVETTE DENTAIRE**
[72] MCDONALD, SIMON PAUL, NZ
[71] DENTSPLY INTERNATIONAL INC., US
[85] 2016-05-03
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[54] **BLEACHING GEL**
[54] **GEL DE BLANCHIMENT**
[72] KHAWALED, KAMAL, IL
[72] MUSHYAKOV, TANYA, IL
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **VASCULAR PROSTHESIS**
[54] **PROTHESE VASCULAIRE**
[72] TSUCHIKURA, HIROSHI, JP
[72] YAMADA, SATOSHI, JP
[72] KADOWAKI, KOJI, JP
[72] KUWABARA, ATSUSHI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-05-03
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[25] EN
[54] **FLUX-CORED ARC WELDING MATERIAL HAVING REMARKABLE IMPACT RESISTANCE AND ABRASION RESISTANCE**
[54] **MATERIAU DE SOUDAGE A L'ARC AVEC FIL FOURRE PRESENTANT UN RESISTANCE AUX CHOCS ET UNE RESISTANCE A L'ABRASION REMARQUABLES**
[72] LEE, BONG-KEUN, KR
[72] HAN, IL-WOOK, KR
[72] KIM, JEONG-KIL, KR
[72] LEE, SANG-CHUL, KR
[72] LEE, DONG-RYEOL, KR
[72] KIM, GEUG, KR
[71] POSCO, KR
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[54] **CONJUGUES ANTICORPS ANTI-EFNA4-MEDICAMENT**
[72] DAMELIN, MARC ISAAC, US
[72] KHANDKE, KIRAN MANOHAR, US
[72] SAPRA, PUJA, US
[72] BANKOVICH, ALEXANDER JOHN, US
[72] DYLLA, SCOTT J., US
[71] PFIZER INC., US
[71] STEMCENTRX, INC., US
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[25] EN
[54] **SUBMERSIBLE PUMP COMPONENT, SUBMERSIBLE PUMP AND METHOD OF COATING A COMPONENT**
[54] **COMPOSANT DE POMPE SUBMERSIBLE, POMPE SUBMERSIBLE ET METHODE DE REVETEMENT D'UN COMPOSANT**
[72] MCCLUSKEY, PATRICK JAMES, US
[72] GRAY, DENNIS MICHAEL, US
[72] WEAVER, SCOTT ANDREW, US
[72] PARTHASARATHY, BALA SRINIVASAN, US
[72] NARDI, RICHARD ARTHUR, JR., US
[72] UNDERWOOD, CHARLES JOSEPH, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. A61N 7/00 (2006.01) A61B 8/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMANCE OF THERMAL BRONCHIPLASTY WITH UNFOCUSED ULTRASOUND**
[54] **METHODE ET APPAREIL DE MISE EN □UVRE DE BRONCHOPLASTIE THERMIQUE A ULTRASONS NON FOCALISES**
[72] WARNKING, REINHARD J., US
[71] GUIDED INTERVENTIONS, INC., US
[85] 2016-05-03
[86] 2014-10-31 (PCT/US2014/063344)
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[54] **GSK-3 INHIBITORS**
[54] **INHIBITEURS DE GSK-3**
[72] LUO, GUANGLIN, US
[72] CHEN, LING, US
[72] DUBOWCHIK, GENE M., US
[72] JACUTIN-PORTE, SWANEE E., US
[72] VRUDHULA, VIVEKANANDA M., US
[72] PAN, SENLIANG, US
[72] SIVAPRAKASAM, PRASANNA, US
[72] MACOR, JOHN E., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2016-05-03
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[87] (WO2015/069594)
[30] US (61/900,465) 2013-11-06

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[25] EN
[54] **COMPOSITIONS AND METHODS FOR CONTROLLING ARTHROPOD PARASITE AND PEST INFESTATIONS**
[54] **COMPOSITIONS ET PROCEDES DE LUTTE CONTRE LES INFESTATIONS DE PARASITES DE TYPE ARTHROPODE ET D'ORGANISMES NUISIBLES**
[72] INBERG, ALEX, US
[72] KAPOOR, MAHAK, US
[72] EVANS, JAY, US
[71] MONSANTO TECHNOLOGY LLC, US
[71] BEEOLOGICS, INC., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, US
[85] 2016-05-03
[86] 2014-11-04 (PCT/US2014/063832)
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[51] **Int.Cl. F21S 8/02 (2006.01) F21V 7/00 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **BARRIER WITH INTEGRATED SELF-COOLING SOLID STATE LIGHT SOURCES**
[54] **BARRIERE POURVUE DE SOURCES DE LUMIERE INTEGREES A SEMI-CONDUCTEURS ET A REFROIDISSEMENT AUTOMATIQUE**
[72] LIVESAY, WILLIAM R., US
[72] ZIMMERMAN, SCOTT M., US
[72] ROSS, RICHARD L., US
[72] DEANDA, EDUARDO, US
[72] PATTERSON, BRIAN, US
[72] MYERS, JERE W., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[71] GOLDENEYE, INC., US
[85] 2016-05-03
[86] 2014-11-04 (PCT/US2014/063909)
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[30] US (14/071,630) 2013-11-04
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[51] **Int.Cl. A61K 38/18 (2006.01) A61K 33/26 (2006.01)**
[25] EN
[54] **METHODS OF REDUCING DOSES OF ERYTHROPOIETIN STIMULATING AGENTS IN HYPORESPONSIVE PATIENTS**
[54] **METHODES DESTINEES A REDUIRE LES DOSES D'AGENTS STIMULANT L'ERYTHROPOIETINE CHEZ LES PATIENTS HYPOREACTIFS**
[72] GUPTA, AJAY, US
[72] PRATT, RAYMOND, US
[72] LIN, VIVIAN H., US
[72] GUSS, CARRIE, US
[71] ROCKWELL MEDICAL, INC., US
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[87] (WO2015/069656)
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[54] **TOOL ORGANIZER AND METHOD OF MAKING THE SAME**
[54] **ORGANISEUR D'OUTILS ET SON PROCEDE DE REALISATION**
[72] YOUNG, MELINDA, US
[71] YOUNG, MELINDA, US
[85] 2016-05-03
[86] 2014-11-04 (PCT/US2014/063936)
[87] (WO2015/069663)
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[25] EN
[54] **CREATINE ANALOGS AND THE USE THEREOF**
[54] **ANALOGUES DE CREATINE ET LEUR UTILISATION**
[72] JUNGLES, STEVEN, US
[72] CHAN, YIUMO, US
[72] KAKKIS, EMIL, US
[71] ULTRAGENYX PHARMACEUTICAL INC., US
[85] 2016-05-03
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF VIRAL DISEASES WITH PDE4 MODULATORS**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DE MALADIES VIRALES A L'AIDE DE MODULATEURS PDE4**
[72] ZELDIS, JEROME B., US
[72] KHETANI, VIKRAM, US
[71] CELGENE CORPORATION, US
[85] 2016-05-03
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[25] EN
[54] **MULTI-TUBULAR CHEMICAL REACTOR WITH IGNITER FOR INITIATION OF GAS PHASE EXOTHERMIC REACTIONS**
[54] **REACTEUR CHIMIQUE MULTITUBULAIRE A ALLUMEUR POUR LE DECLENCHEMENT DE REACTIONS EXOTHERMIQUES EN PHASE GAZEUSE**
[72] FINNERTY, CAINE M., US
[72] DEWALD, PAUL, US
[71] WATT FUEL CELL CORP., US
[85] 2016-05-03
[86] 2014-11-06 (PCT/US2014/064238)
[87] (WO2015/069835)
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[25] EN
[54] **GASEOUS FUEL CPOX REFORMERS AND METHODS OF CPOX REFORMING**
[54] **REFORMEURS CPOX DE COMBUSTIBLE GAZEUX ET PROCEDES DE REFORMAGE CPOX**
[72] FINNERTY, CAINE M., US
[72] DEWALD, PAUL, US
[71] WATT FUEL CELL CORP., US
[85] 2016-05-03
[86] 2014-11-06 (PCT/US2014/064239)
[87] (WO2015/069836)
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[54] **ASSAYS FOR IGFBP7 HAVING IMPROVED PERFORMANCE IN BIOLOGICAL SAMPLES**
[54] **DOSAGES DE DETECTION D'IGFBP 7 AYANT UNE EFFICACITE AMELIOREE DANS DES ECHANTILLONS BIOLOGIQUES**
[72] VIJAYENDRAN, RAVI A., US
[72] VENKATASUBBARAO, SRIVATSA, US
[71] ASTUTE MEDICAL, INC., US
[85] 2016-05-03
[86] 2014-11-06 (PCT/US2014/064327)
[87] (WO2015/069880)
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[25] EN
[54] **SYSTEMS AND METHODS FOR AUTOMATICALLY ACTIVATING REACTIVE RESPONSES WITHIN LIVE OR STORED VIDEO, AUDIO OR TEXTUAL CONTENT**
[54] **SYSTEMES ET PROCEDES D'ACTIVATION AUTOMATIQUE DE REPONSES REACTIVES AU SEIN DE CONTENU VIDEO, AUDIO OU TEXTUEL EN DIRECT OU MEMORISE**
[72] ONTKO, TROY, US
[71] SKIPSTONE LLC, US
[85] 2016-05-03
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[87] (WO2015/069893)
[30] US (61/901,193) 2013-11-07

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[25] EN
[54] **MULTI-INSTRUMENT CALIBRATION STANDARD**
[54] **NORME D'ETALONNAGE MULTI-INSTRUMENT**
[72] CHRISTIANSEN, DOUGLAS J., US
[71] CHRISTIANSEN, DOUGLAS J., US
[85] 2016-05-03
[86] 2014-11-07 (PCT/US2014/064516)
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[30] US (14/074,550) 2013-11-07

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[25] EN
[54] **ELECTRIC SAFETY CIRCUIT FOR USE WITH AN ELECTRIC RECEPTACLE**
[54] **CIRCUIT DE SECURITE ELECTRIQUE DESTINE A UNE UTILISATION AVEC UN RECEPTACLE ELECTRIQUE**
[72] AVITAN, SIMON (DECEASED), US
[71] AVITAN, DVORA, US
[85] 2015-12-04
[86] 2013-06-06 (PCT/US2013/044531)
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[51] **Int.Cl. F16L 55/44 (2006.01) B29C 33/40 (2006.01) F16L 55/163 (2006.01)**
[25] EN
[54] **HEATABLE PACKER**
[54] **GARNITURE D'ETANCHEITE POUVANT CHAUFFER**
[72] LAURIDSEN, NIELS ARNE, DK
[71] NAL PRODUCTS APS, DK
[85] 2015-11-25
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[30] DK (PA 2013 70294) 2013-05-29

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[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF AN INDOLEAMINE 2,3-DIOXYGENASE INHIBITOR**
[54] **PROCEDE POUR LA SYNTHESE D'UN INHIBITEUR DE L'INDOLEAMINE 2,3-DIOXYGENASE**
[72] TAO, MING, US
[72] FRIETZE, WILLIAM, US
[72] MELONI, DAVID J., US
[72] WENG, LINGKAI, US
[72] ZHOU, JIACHENG, US
[72] PAN, YONGCHUN, US
[71] INCYTE HOLDINGS CORPORATION, US
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[30] US (61/901,689) 2013-11-08

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[25] EN
[54] **DIGITAL GLASS ENHANCED MEDIA SYSTEM**
[54] **SYSTEME MULTIMEDIA AMELIORE EN VERRE NUMERIQUE**
[72] WENGROVITZ, MICHAEL S., US
[72] MAZZARELLA, JOSEPH R., US
[71] MUTUALINK, INC., US
[85] 2016-05-03
[86] 2014-11-05 (PCT/US2014/064048)
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[30] US (14/072,379) 2013-11-05

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[25] EN
[54] **OSMOTIC DRUG DELIVERY DEVICES, KITS, AND METHODS**
[54] **DISPOSITIFS, KITS ET PROCEDES D'ADMINISTRATION DE MEDICAMENT OSMOTIQUES**
[72] LEE, HEEJIN, US
[72] DANIEL, KAREN, US
[71] TARIS BIOMEDICAL LLC, US
[85] 2016-05-03
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[25] EN
[54] **NUCLEAR LOCALIZATION OF GLP-1 STIMULATES MYOCARDIAL REGENERATION AND REVERSES HEART FAILURE**
[54] **LA LOCALISATION NUCLEAIRE DE GLP-1 STIMULE LA REGENERATION MYOCARDIQUE ET ENTRAINE LA REGRESSION D'UNE INSUFFISANCE CARDIAQUE**
[72] GRAYBURN, PAUL A., US
[72] CHEN, SHUYUAN, US
[71] BAYLOR RESEARCH INSTITUTE, US
[85] 2016-05-03
[86] 2014-11-07 (PCT/US2014/064606)
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[54] **METHODS AND SYSTEMS FOR REMOVING GEOTHERMAL SCALE**
[54] **PROCEDES ET SYSTEMES POUR L'ELIMINATION DE TARTRE GEOTHERMIQUE**
[72] SMITH, ALYSSA LYNN, US
[72] REYES, ENRIQUE ANTONIO, US
[72] BEUTERBAUGH, AARON MICHAEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **CELL-FREE NUCLEIC ACIDS FOR THE ANALYSIS OF THE HUMAN MICROBIOME AND COMPONENTS THEREOF**
[54] **UTILISATION D'ACIDES NUCLEIQUES ACELLULAIRES POUR L'ANALYSE DU MICROBIOME CHEZ L'HOMME ET DE SES COMPOSANTS**
[72] DE VLAMINCK, IWIJN, US
[72] KERTESZ, MICHAEL, US
[72] KHUSH, KIRAN K., US
[72] KOWARSKY, MARK ALEC, AU
[72] MARTIN, LANCE, US
[72] QUAKE, STEPHEN R., US
[72] VALANTINE, HANNAH, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNOR UNIVERSITY, US
[85] 2016-05-03
[86] 2014-11-07 (PCT/US2014/064669)
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[30] US (61/901,114) 2013-11-07
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[54] **SYSTEME DE MATRICE DENTAIRE A OLED**
[72] MCDONALD, SIMON PAUL, NZ
[71] DENTSPLY INTERNATIONAL INC., US
[85] 2016-05-03
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[54] **BISCATIONIC AND TRISCATIONIC AMPHIPHILES AS ANTIMICROBIAL AGENTS**
[54] **COMPOSES AMPHIPHILES BISCATIONIQUES ET TRISCATIONIQUES UTILISES COMME AGENTS ANTIMICROBIENS**
[72] WUEST, WILLIAM, US
[72] MINBIOLE, KEVIN, PATRICK, US
[71] TEMPLE UNIVERSITY OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[71] VILLANOVA UNIVERSITY, US
[85] 2016-05-03
[86] 2014-11-05 (PCT/US2014/064114)
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[51] **Int.Cl. A61K 31/13 (2006.01) A61P 31/00 (2006.01) A61P 31/04 (2006.01)**
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[54] **POLYCATIONIC AMPHIPHILES AS ANTIMICROBIAL AGENTS**
[54] **COMPOSES AMPHIPHILES POLYCATIONIQUES COMME AGENTS ANTIMICROBIENS**
[72] WUEST, WILLIAM, US
[72] MINBIOLE, KEVIN PATRICK, US
[71] TEMPLE UNIVERSITY OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[71] VILLANOVA UNIVERSITY, US
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[54] **GLYCOPROTEIN HORMONE LONG-ACTING SUPERAGONISTS**
[54] **SUPERAGONISTES A LONGUE DUREE D'ACTION A BASE D'HORMONE GLYCOPROTEIQUE**
[72] SZKUDLINSKI, MARIUSZ, US
[72] WEINTRAUB, BRUCE D., US
[71] TROPHOGEN INC., US
[85] 2016-05-03
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[25] EN
[54] **DIMETHYLBENZOIC ACID COMPOUNDS**
[54] **COMPOSES D'ACIDE DIMETHYLBENZOIQUE**
[72] BLANCO-PILLADO, MARIA-JESUS, US
[72] MANNINEN, PETER RUDOLPH, US
[72] SCHIFFLER, MATTHEW ALLEN, US
[72] VETMAN, TATIANA NATALI, US
[72] WARSHAWSKY, ALAN M., US
[72] YORK, JEREMY SCHULENBURG, US
[71] ELI LILLY AND COMPANY, US
[85] 2016-05-03
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[25] EN
[54] **FLUOROPHENYL PYRAZOL COMPOUNDS**
[54] **COMPOSES FLUOROPHENYL-PYRAZOLE**
[72] LIU, KEVIN KUN-CHIN, US
[72] WU, LIANG, US
[72] XIE, YINONG, US
[72] ZHOU, GUOQIANG, US
[71] ELI LILLY AND COMPANY, US
[85] 2016-05-03
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[54] **HIGH-BAND SIGNAL MODELING**
[54] **MODELISATION DE SIGNAL DE BANDE HAUTE**
[72] KRISHNAN, VENKATESH, US
[72] ATTI, VENKATRAMAN S., US
[71] QUALCOMM INCORPORATED, US
[85] 2016-05-03
[86] 2014-12-15 (PCT/US2014/070268)
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[25] EN
[54] **1-(CHLOROMETHYL)-2,3-DIHYDRO-1H-BENZO[E]INDOLE DIMER ANTIBODY-DRUG CONJUGATE COMPOUNDS, AND METHODS OF USE AND TREATMENT**
[54] **COMPOSES CONJUGUES ANTICORPS-MEDICAMENT DIMERIQUE A BASE DE 1-(CHLOROMETHYL)-2,3-DIHYDRO-1 H-BENZO [E]INDOLE, ET METHODES D'UTILISATION ET DE TRAITEMENT**
[72] FLYGARE, JOHN A., US
[72] PILLOW, THOMAS H., US
[72] SAFINA, BRIAN, US
[72] VERMA, VISHAL, US
[72] WEI, BINQING, US
[72] DENNY, WILLIAM, NZ
[72] GIDDENS, ANNA, NZ
[72] LEE, HO, NZ
[72] LU, GUO-LIANG, NZ
[72] MILLER, CHRISTIAN, NZ
[72] REWCASTLE, GORDON, NZ
[72] TERCEL, MOANA, NZ
[72] BONNET, MURIEL, NZ
[71] GENENTECH, INC., US
[85] 2016-05-03
[86] 2014-12-16 (PCT/US2014/070637)
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[25] EN
[54] **ARTICULATED SOLE STRUCTURE WITH SIPES FORMING HEXAGONAL SOLE ELEMENTS**
[54] **STRUCTURE DE SEMELLE ARTICULEE AYANT DES LAMELLES FORMANT DES ELEMENTS DE SEMELLE HEXAGONAUX**
[72] BANICH, HOWARD, US
[72] DIMOFF, KAREN S., US
[72] DOLAN, ROBERT W., US
[72] HADIATI, JEKTI, US
[72] HULL, ZACHARY E., US
[72] MARTIN, ANGELA N., US
[72] MINER, MARK C., US
[72] TRUAX, JOHN A., US
[72] WILLIAMS, ROBERT C., JR., US
[71] NIKE INNOVATE C.V., US
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[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 40/08 (2012.01) G06Q 50/22 (2012.01) G06F 17/10 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ESTIMATING VALUES DERIVED FROM LARGE DATA SETS BASED ON VALUES CALCULATED FROM SMALLER DATA SETS**
[54] **PROCEDE ET SYSTEME D'ESTIMATION DE VALEURS DERIVEES A PARTIR DE GRANDS ENSEMBLES DE DONNEES SUR LA BASE DE VALEURS CALCULEES A PARTIR D'ENSEMBLES DE DONNEES RESTREINTS**
[72] GUPTA, GUNJAN, US
[72] KOHN, WOLF, US
[72] PAYNE, ROBERT, US
[72] THAKRAL, AMAN, US
[72] SANDOVAL, MICHAEL, US
[72] TALBY, DAVID, US
[71] ATIGEO LLC, US
[85] 2016-05-03
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[54] **METHODS OF MODULATING SEED AND ORGAN SIZE IN PLANTS**
[54] **PROCEDES DE MODULATION DE LA TAILLE DES SEMENCES ET DES ORGANES CHEZ LES PLANTES**
[72] BEVAN, MICHAEL, GB
[72] DUMENIL, JACK, GB
[71] PLANT BIOSCIENCE LIMITED, GB
[85] 2016-05-04
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[25] EN
[54] **HIGH ALKALINE WAREWASH DETERGENT WITH ENHANCED SCALE CONTROL AND SOIL DISPERSION**
[54] **DETERGENT DE LAVAGE FORTEMENT ALCALIN OFFRANT UN MEILLEUR CONTROLE DU TARTRE ET UNE MEILLEURE DISPERSION DES SALISSURES**
[72] DOTZAUER, DAVID, US
[72] MEIER, TIMOTHY, US
[72] SILVERNAIL, CARTER M., US
[72] MANSERGH, JOHN, US
[71] ECOLAB USA INC., US
[85] 2016-05-03
[86] 2014-11-10 (PCT/US2014/064734)
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[25] EN
[54] **MULTIUSE, ENZYMATIC DETERGENT AND METHODS OF STABILIZING A USE SOLUTION**
[54] **DETERGENT ENZYMATIQUE A USAGE MULTIPLE ET PROCEDES DE STABILISATION D'UNE SOLUTION PRETE A L'EMPLOI**
[72] CHAN, WENDY, US
[72] STOKES, JENNIFER, US
[72] JENSEN, LYNDAL, US
[72] SILVERNAIL, CARTER M., US
[72] EVERSON, TERRANCE P., US
[72] LEGATT, GRAIG, US
[72] ORTMANN, NATHAN RICHARD, US
[72] HAMMEL, DEVON BEAU, US
[71] ECOLAB USA INC., US
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[54] **AUTOMATED EXPERIMENTATION PLATFORM**
[54] **PLATE-FORME D'EXPERIMENTATION AUTOMATISEE**
[72] GUPTA, GUNJAN, US
[72] THAKRAL, AMAN, US
[72] MORRIS, JOHN, US
[72] PAYNE, ROBERT, US
[72] SANDOVAL, MICHAEL, US
[72] TALBY, DAVID, US
[71] ATIGEO LLC, US
[85] 2016-05-03
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[54] **HASHTAGS AND CONTENT PRESENTATION**
[54] **MOTS-DIESES ET PRESENTATION DE CONTENU**
[72] XIE, YUANYING, US
[72] ANDRIANAKOU, SOFIA, US
[71] GOOGLE INC., US
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[25] EN
[54] **SYSTEMIC DELIVERY OF MYOSTATIN SHORT INTERFERING NUCLEIC ACIDS (SINA) CONJUGATED TO A LIPOPHILIC MOIETY**
[54] **ADMINISTRATION SYSTEMIQUE DE PETITS ACIDES NUCLEIQUES INTERFERENTS CIBLANT LA MYOSTATINE CONJUGUES A UNE FRACTION LIPOPHILE**
[72] TADIN-STRAPPS, MARIJA, US
[72] KHAN, TAYEBA, US
[72] STRAPPS, WALTER RICHARD, US
[72] SEPP-LORENZINO, LAURA, US
[72] JADHAV, VASANT, US
[72] BROWN, DUNCAN, US
[71] SIRNA THERAPEUTICS, INC., US
[71] SEPP-LORENZINO, LAURA, US
[71] JADHAV, VASANT, US
[71] BROWN, DUNCAN, US
[85] 2016-05-03
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[25] EN
[54] **CONTROLLED BLADE FLEX FOR FIXED CUTTER DRILL BITS**
[54] **FLEXION DE LAME REGULEE POUR TREPANS A DISPOSITIF DE COUPE FIXE**
[72] THOMAS, JEFFREY GERALD, US
[72] OWNBY, CLAYTON ARTHUR, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-05-04
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[25] EN
[54] **SETTABLE COMPOSITIONS COMPRISING CEMENT KILN DUST AND METHODS OF USE**
[54] **COMPOSITIONS DURCISSABLES COMPRENANT DE LA POUSSIERE DE FOUR A CIMENT ET PROCEDES D'UTILISATION**
[72] AGAPIOU, KYRIACOS, US
[72] PISKLAK, THOMAS JASON, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **MANAGING NUCLEAR REACTOR CONTROL RODS**
[54] **GESTION DES BARRES DE COMMANDE D'UN REACTEUR NUCLEAIRE**
[72] YOUNG, ERIC PAUL, US
[72] LISZKAI, TAMAS ROBERT, US
[71] NUSCALE POWER, LLC, US
[85] 2016-05-03
[86] 2014-12-23 (PCT/US2014/072229)
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[25] EN
[54] **ALGORITHM FOR ZONAL FAULT DETECTION IN A WELL ENVIRONMENT**
[54] **ALGORITHME POUR DETECTION DE DEFAUT DE ZONE DANS UN ENVIRONNEMENT DE PUITS**
[72] ROBERSON, MARK W., US
[72] GOODWIN, SCOTT, US
[72] RODDY, CRAIG W., US
[72] RAVI, KRISHNA M., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **BI-DIRECTIONAL CV-JOINT FOR A ROTARY STEERABLE TOOL**
[54] **JOINT HOMOCINETIQUE BIDIRECTIONNEL POUR UN OUTIL ORIENTABLE ROTATIF**
[72] FINKE, MICHAEL DEWAYNE, US
[72] WINSLOW, DANIEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-05-04
[86] 2013-12-31 (PCT/US2013/078408)
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[51] **Int.Cl. E21B 47/12 (2012.01) G06K 19/077 (2006.01)**
[25] EN
[54] **TIMELINE FROM SLUMBER TO COLLECTION OF RFID TAGS IN A WELL ENVIRONMENT**
[54] **CHRONOLOGIE DE LA VEILLE A LA COLLECTE D'ETIQUETTES RFID DANS UN ENVIRONNEMENT DE PUITS**
[72] ROBERSON, MARK W., US
[72] GOODWIN, SCOTT, US
[72] RAVI, KRISHNA M., US
[72] RODDY, CRAIG W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **TUBEWIRE INJECTION BUCKLING MITIGATION**
[54] **LIMITATION DE FLAMBAGE LORS DE L'INJECTION DE GAINES**
[72] NAUMANN, ANDRE J., CA
[72] LAMBERT, MITCHELL, CA
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-05-04
[86] 2014-09-18 (PCT/US2014/056262)
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[30] US (14/080,911) 2013-11-15

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[51] **Int.Cl. A23C 9/13 (2006.01) A23C 9/137 (2006.01) A23C 9/14 (2006.01)**
[25] EN
[54] **AERATED STRAINED FERMENTED DAIRY COMPOSITIONS**
[54] **COMPOSITIONS LAITIERES FERMENTEES FILTREES ET AEREES**
[72] HAIDER, DARIN, US
[72] MOELLER, KATIE, US
[72] TAYLOR, REED, US
[71] GENERAL MILLS, INC., US
[85] 2016-05-04
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[25] EN
[54] **COMPOSITE SUCKER ROD ASSEMBLY FOR UNDERGROUND WELLS**
[54] **ENSEMBLE DE TIGE DE POMPAGE COMPOSITE POUR UN PUITS SOUTERRAIN**
[72] COOK, HUGH, US
[72] SJOSTEDT, ROB, US
[71] LIFTING SOLUTIONS USA, INC., US
[85] 2016-05-03
[86] 2014-11-11 (PCT/US2014/065018)
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[30] US (61/903,194) 2013-11-12
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[25] EN
[54] **ACTIVE MATTRESS ENCASEMENT**
[54] **ENVELOPPE DE MATELAS ACTIVE**
[72] SCARLESKI, WILLIAM JOHN, US
[71] LEVITATION SCIENCES LLC, US
[85] 2016-05-04
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[71] LEVITATION SCIENCES LLC, US
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[54] **COMPOSITION DE COPOLYMERE HYDROPHILE-OLEOPHOBE ET UTILISATIONS ASSOCIEES**
[72] SMIGELSKI, PAUL MICHAEL, JR., US
[72] NICHOLS, JASON, US
[72] SILVA, JAMES MANIO, US
[72] CARR, LOUISA RUTH, US
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[54] **FORMES MORPHIQUES D'ESTERS D'HEXADECYLOXYPROPYL-PHOSPHONATE**
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[72] DOWNEY, AARON LEIGH, US
[71] CHIMERIX INC., US
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[72] STEWART, MARK W., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **METHOD FOR CALCULATING AND DISPLAYING OPTIMIZED DRILLING OPERATING PARAMETERS AND FOR CHARACTERIZING DRILLING PERFORMANCE WITH RESPECT TO PERFORMANCE BENCHMARKS**
[54] **PROCEDE DE CALCUL ET D'AFFICHAGE DE PARAMETRES OPTIMISES D'ACTIONNEMENT DE FORAGE ET DE CARACTERISATION DE LA PERFORMANCE DE FORAGE PAR RAPPORT A DES REFERENCES DE PERFORMANCE**
[72] COFFMAN, CHUNLING GU, US
[72] ISANGULOV, RUSTAM, US
[72] ERGE, ONEY, US
[72] LUPPENS, JOHN CHRISTIAN, US
[72] HILDEBRAND, GINGER, US
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[54] **COMPOSITIONS ET PROCEDES POUR L'IDENTIFICATION D'UNE LECTURE DE SEQUENCAGE EN DOUBLE**
[72] AMORESE, DOUGLAS, US
[72] SCOLNICK, JONATHAN, US
[72] SCHROEDER, BEN, US
[71] NUGEN TECHNOLOGIES, INC., US
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[54] **MOTEUR A AIMANT PERMANENT MODULAIRE ET ENSEMBLE POMPE**
[72] SALAS NOBREGA, KEN IVCAR, US
[72] VAN DAM, JEREMY DANIEL, US
[72] SHAH, MANOJ RAMPRASAD, US
[72] GERSTLER, WILLIAM DWIGHT, US
[72] RAMINOSOA, TSARAFIDY, US
[72] FLETT, EDWARD JOHN, US
[72] REDDY, PATEL BHAGEERATH, US
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[54] **TUBE D'ETALONNAGE GASTRIQUE ORIENTABLE**
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[71] COVIDIEN LP, US
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[54] **ACTIONNEMENT DE DISPOSITIF DE SECURITE DE REACTEUR NUCLEAIRE**
[72] HOUGH, TED, US
[72] ABB, AARON, US
[72] BRANAM, TIM, US
[71] NUSCALE POWER, LLC, US
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[54] **SENSING AND RECORDING CONSUMPTION OF MEDICAL ITEMS DURING MEDICAL PROCEDURE**
[54] **DETECTION ET ENREGISTREMENT DE CONSOMMATION D'ARTICLES MEDICAUX DURANT UNE PROCEDURE MEDICALE**
[72] DEBUSK, BRIAN C., US
[72] KAYLOR, MARY E., US
[72] GRIFFITH, GERALD T., US
[72] WAGGONER, TIMOTHY J., US
[72] GRIFFITH, JEFFREY D., US
[72] SEWELL, ANGELA M., US
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[54] **INFORMATION MARKERS FOR HEART PROSTHESES AND METHODS OF USING SAME**
[54] **MARQUEURS D'INFORMATION POUR PROTHESES CARDIAQUES ET LEURS PROCEDES D'UTILISATION**
[72] BAPAT, VINAYAK, GB
[72] RYAN, TIMOTHY, US
[71] GUY'S AND ST. THOMAS' NHS FOUNDATION TRUST, GB
[71] MEDTRONIC, INC., US
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[54] **A STORAGE DEVICE**
[54] **DISPOSITIF DE STOCKAGE**
[72] ZANETTI, MAXIMILIANO, AR
[72] RUIZ, EDUARDO, US
[72] GOMES, JORGE C., BR
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **GESTION DE CONNEXION A PORTEUSES MULTIPLES FAISANT APPEL A L'AGREGATION DE BANDE PASSANTE POUR SYSTEMES DE COMMUNICATION MOBILES AIR-SOL**
[72] LIN, YIH-HAO, US
[72] LIU, RUOHENG, US
[72] NAMGOONG, JUNE, US
[72] JAYARAMAN, SRIKANT, US
[71] QUALCOMM INCORPORATED, US
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[71] CROWDSTRIKE, INC., US
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[54] **CONCEPTION D'UN RECHAUFFEUR A ISOLATION MINERALE INJECTANT DE LA VAPEUR**
[72] MO, WEIJIAN, US
[72] ALPAK, FARUK OMER, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **TISSUE SCAFFOLD MATERIALS FOR TISSUE REGENERATION AND METHODS OF MAKING**
[54] **MATERIAUX POUR SUPPORTS TISSULAIRES UTILISABLES EN VUE DE LA REGENERATION TISSULAIRE ET LEURS PROCEDES DE FABRICATION**
[72] SPECTOR, JASON, US
[72] STROOCK, ABRAHAM D., US
[72] MORGAN, JOHN, US
[71] CORNELL UNIVERSITY, US
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[54] **SYSTEME ET PROCEDE DE FABRICATION D'ENSEMBLES PANNEAU DE TAMIS POUR SEPARATEURS VIBRANTS**
[72] MITCHELL, MONTY DEAN, US
[72] KOZIKOWSKI, MAREK, US
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[54] **PROCEDE DE FABRICATION DE BROMURES**
[72] RAY, THOMAS G., US
[72] BARTLEY, DAVID W., US
[72] BROADHURST, HUGH, US
[72] GOODWIN, NATE, US
[71] CHEMTURA CORPORATION, US
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[54] **POIGNEES DE DEPLOIEMENT D'ABRI**
[72] MICHAELIS, SUSAN L., US
[72] HOPPER, JAMES J., US
[72] HUANG, FAYE, CN
[72] LEE, GARY, CN
[72] BYUN, DANIEL, KR
[72] HU, KEVIN, CN
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[54] **THERAPIE COMBINATOIRE COMPRENANT UN INHIBITEUR DE JAK, DE CDK ET DE PIM**
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[72] PINZON-ORTIZ, MARIA, US
[72] RONG, XIANHUI, US
[71] NOVARTIS AG, CH
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[54] **MISE A JOUR D'UN SYSTEME D'EXPLOITATION**
[72] FONG-JONES, ELIZABETH SANDRA, US
[72] DREWRY, WILLIAM ALEXANDER, US
[71] GOOGLE INC., US
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[54] **CASQUE FLEXIBLE A PLUSIEURS COUCHES ET PROCEDE DE FABRICATION DE CELUI-CI**
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[71] BELL SPORTS, INC., US
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[54] **LIQUIDES IONIQUES POUR ADMINISTRATION TRANSDERMIQUE DE MEDICAMENTS**
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[72] MITRAGOTRI, SAMIR, US
[72] FOX, DAVID T., US
[72] KOPPISCH, ANDREW, US
[72] DEL SESTO, RICO, US
[72] LOVEJOY, KATHERINE, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] LOS ALAMOS NATIONAL SECURITY, LLC, US
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[54] **AMELIORATION D'UNITES DE STOCKAGE, D'ACCES ET D'UTILISATION INTEGREES D'APPAREIL MOBILE PERSONNEL**
[72] CROCKETT, PETER, AU
[71] FONEWEAR PTY LTD, AU
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[54] **CAPTEUR A FIBRE OPTIQUE POUR LA MESURE DE DIOXYDE DE CARBONE**
[72] WILD, PETER M., CA
[72] FYLES, THOMAS M., CA
[72] RISK, DAVID A., CA
[72] SINTON, DAVID A., CA
[72] BAO, BO, CA
[72] MELO, LUIS, CA
[72] JUN, MARTIN B.G., CA
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[54] **ELEMENT TUBULAIRE THERMIQUEMENT ISOLE**
[72] SHAH, SANJAY, CA
[72] LOWRIE, AFOLABI, CA
[72] ALYMOV, EUGENE, CA
[72] DESAI, MADHUSUDAN V., CA
[71] SHAWCOR LTD., CA
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[54] **UTILISATION DE DIMERES D'IL-22 DANS LA FABRICATION DE MEDICAMENTS POUR LE TRAITEMENT DE LA PANCREATITE**
[72] YAN, XIAOQIANG, CN
[72] HUANG, CHENG, CN
[72] WU, DONGDONG, CN
[72] TANG, KAIYANG, CN
[72] HUANG, YULIANG, CN
[71] GENERON (SHANGHAI) CORPORATION LTD., CN
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[54] **METHODE DE FABRICATION D'UN RECEPTACLE DE PLANTE AINSI QUE RECEPTACLE DE PLANTE**
[72] ELLEGAARD, MERETHE, DK
[72] STORGAARD, CARSTEN, DK
[71] ELLEGAARD HOLDING A/S, DK
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[54] **METHOD OF TREATING PHOSPHATE-CONTAINING ASH FROM WASTE INCINERATION PLANTS BY WET-CHEMICAL DIGESTION IN ORDER TO OBTAIN COMPOUNDS OF ALUMINIUM, CALCIUM, PHOSPHORUS AND NITROGEN**
[54] **PROCEDE DE TRAITEMENT DE CENDRES CONTENANT DES PHOSPHATES VENANT D'INCINERATEUR DE DECHETS PAR DIGESTION CHIMIQUE LIQUIDE POUR RECUPERER DES COMPOSES D'ALUMINIUM, DE POTASSIUM, DEPHOSPHORE ET D'AZOTE**
[72] LEHMKUHL, JOSEF (DECEASED), DE
[72] LEBEK, MARTIN, DE
[71] REMONDIS AQUA GMBH & CO. KG, DE
[85] 2016-05-04
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[54] **SEGMENT DE CHENILLE CAOUTCHOUC**
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[54] **DIFFUSEUR DE PARFUM**
[72] WONNACOTT, PAUL, GB
[72] TEELING, MATTHEW, GB
[71] VECTAIR SYSTEMS LIMITED, GB
[85] 2016-05-04
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[54] **TUBE PROFILE CUTTING MACHINE AND METHOD FOR CUTTING A CONTOUR**
[54] **MACHINE A DECOUPER LES PROFILES TUBULAIRES ET PROCEDE POUR DECOUPER UN CONTOUR**
[72] HAMACHER, RALF, DE
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[54] **DIAGNOSTIC DEVICE FOR DERMATOLOGY WITH MERGED OCT AND EPILUMINESCENCE DERMOSCOPY**
[54] **DISPOSITIF DE DIAGNOSTIC A USAGE DERMATOLOGIQUE UTILISANT UNE TOMOGRAPHIE PAR COHERENCE OPTIQUE (OCT) ET UNE MICROSCOPIE EN EPILUMINESCENCE FUSIONNEES**
[72] BARRIGA RIVERA, ALEJANDRO, ES
[72] RUBIO GUIVERNAU, JOSE LUIS, ES
[72] MARGALLO BALBAS, EDUARDO, ES
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[72] GILLESPIE, SCOTT F., US
[71] GENERAL MILLS, INC., US
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[72] BASTIAN, WILLIAM A., II, US
[71] BASTIAN SOLUTIONS, LLC, US
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[54] **COMPOSITIONS DE TRAITEMENT**
[72] SIVIK, MARK ROBERT, US
[72] HODGDON, TRAVIS KYLE, US
[72] URBIN, STEPHANIE ANN, US
[72] DYKSTRA, ROBERT RICHARD, US
[72] BELANGER, DENISE MALCUIT, US
[72] HARTSHORN, RICHARD TIMOTHY, US
[72] VETTER, NICHOLAS DAVID, US
[72] XUAN, TESSA, US
[72] LEYRER, REINHOLD JOSEPH, DE
[72] FONSECA, GLEDISON, DE
[72] BOYKO, VOLOGYMYR, DE
[72] FLORES-FIGUEROA, AARON, DE
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[54] **MECANISME DE RAIL-GUIDE POUR PORTE COULISSANTE EN VERRE ET ARRANGEMENT**
[72] BOUTHILLIER, SERGE, CA
[71] SBPL SYSTEMS INC., CA
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[54] **COMPOSANTS DE TRAIN DE TIGES RESISTANT AU CALAGE**
[72] DRENTH, CHRISTOPHER L., US
[72] LITTLELY, KEITH WILLIAM, AU
[71] LONGYEAR TM, INC., US
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[54] **UTILISATION DE META-ARSENITE DE SODIUM POUR LE TRAITEMENT DE MYELOME MULTIPLE**
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[54] **INJECTION D'UN SORBANT DESHYDRATE DURANT LA PHASE DE REGIME STABLE D'UN EPURATEUR A SEC**
[72] JANKURA, BRYAN J., US
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[72] CAMPOBENEDETTO, EDWARD J., US
[71] THE BABCOCK & WILCOX COMPANY, US
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[54] **COMPOSITIONS CONTENANT DES OLEFINES SUBSTITUEES PAR DU FLUOR**
[72] SINGH, RAJIV R., US
[72] PHAM, HANG T., US
[72] WILSON, DAVID P., US
[72] THOMAS, RAYMOND H., US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **PROCESS FOR THE PREPARATION OF POLYPROPYLENE WITH IMPROVED PRODUCTIVITY**
[54] **PROCEDE POUR LA PREPARATION DE POLYPROPYLENE A PRODUCTIVITE AMELIOREE**
[72] NEISSL, WOLFGANG, AT
[72] GLOGER, DIETRICH, AT
[72] HORILL, THOMAS, AT
[72] SANDHOLZER, MARTINA, AT
[72] POTTER, GREGORY, AT
[71] BOREALIS AG, AT
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[54] **FIBRE BASED PANELS WITH A WEAR RESISTANCE SURFACE**
[54] **PANNEAUX A BASE DE FIBRES PRESENTANT UNE SURFACE DE RESISTANCE A L'USURE**
[72] PERVAN, DARKO, SE
[72] LINDGREN, KENT, SE
[72] JACOBSSON, JAN, SE
[72] HAKANSSON, NICLAS, SE
[72] BOUCKE, EDDY, BE
[72] ZIEGLER, GORAN, SE
[71] VALINGE INNOVATION AB, SE
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[54] **NUCLEOTIDE SEQUENCE AND PRIMER SET FOR VERIFYING NUCLEIC ACID SEQUENCE OF LACTOBACILLUS PARACASEI SUBSP.PARACASEI NTU 101**
[54] **SEQUENCE NUCLEOTIDIQUE ET GROUPE D'AMORCES SERVANT A VERIFIER LA SEQUENCE D'ACIDE NUCLEIQUE DE LACTOBACILLUS PARACASEI SUBSP.PARACASEI NTU 101**
[72] PAN, TZU-MING, TW
[72] LIN, CHIH-HUI, TW
[72] SHIH, TSUNG-WEI, TW
[71] SUNWAY BIOTECH CO., LTD., TW
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[54] **SYSTEM AND METHOD FOR PROVIDING VOICE SERVICE IN A MULTIMEDIA MOBILE NETWORK**
[54] **SYSTEME ET PROCEDE POUR FOURNIR UN SERVICE VOCAL DANS UN RESEAU MOBILE MULTIMEDIA**
[72] SAELLBERG, KRISTER, SE
[72] PALM, HAKAN, SE
[72] DIACHINA, JOHN, US
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **PRODUCT CONTAINING MONOMER AND POLYMERS OF TITANYLS AND METHODS FOR MAKING SAME**
[54] **PRODUIT CONTENANT UN MONOMERE ET DES POLYMERES DE TITANYLE ET PROCEDES POUR LES PREPARER**
[72] LITZ, KYLE E., US
[72] DUTTA, PARTHA, US
[72] LEWIS, SARAH, US
[72] ROSSETTI, MARK, US
[72] PAWLSON, JAMES, US
[72] ULLMAN, TIMOTHY, US
[72] AMARATUNGA, GIYANA, US
[72] VREELAND, JENNIFER M., US
[72] JORDON, TRACEY M., US
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[54] **MONTRE D'ATHLETISME**
[72] BROWN, MILES W., US
[72] RICE, JORDAN M., US
[72] WEAST, AARON B., US
[72] CAPOZZI, MATTHEW V., US
[72] HOFFMAN, MICHAEL T., US
[72] LAKOVIC, TOMISLAV, US
[71] NIKE INNOVATE C.V., US
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[72] FRANSON, SCOTT THOMAS, US
[72] WINEBRENNER, THOMAS EDGAR, US
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[54] **SYSTEME DE POSITIONNEMENT SUR ZONE ETENDUE**
[72] PATTABIRAMAN, GANESH, US
[72] MEIYAPPAN, SUBRAMANIAN, US
[72] RAGHUPATHY, ARUN, US
[71] NEXTNAV, LLC, US
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[54] **SYSTEM AND METHOD FOR MONITORING MOBILE DEVICE ACTIVITY**
[54] **MECANISME ET METHODE DE SURVEILLANCE DE L'ACTIVITE DE DISPOSITIF MOBILE**
[72] MORTON, ROBERT A., CA
[72] JONKERS, DAVID, CA
[72] MACPHERSON, MARY, CA
[71] OPTIFI INC., CA
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[54] **SYSTEME DE GESTION, DE CONSERVATION ET DE TRANSFERT D'INFORMATIONS DE BIENS IMMOBILIERS ET SES PROCEDES D'UTILISATION**
[72] WOHLSTADTER, JACOB, US
[72] CHRISTIANSEN, BRADLEY, US
[72] LOVELL, CRAIG PHILIP, US
[72] OSGANIAN, MICHAEL, US
[72] VOCK, MICHAEL, US
[71] THERMODYNAMIC DESIGN, LLC, US
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[72] BRAY, GORDON, US
[72] CHAN, IRIS T., US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **ENSEMBLE VENTILATEUR**
[72] FITTON, NICHOLAS GERALD, GB
[72] SUTTON, JOHN SCOTT, GB
[72] GAMMACK, PETER DAVID, GB
[72] DYSON, JAMES, GB
[72] WALLACE, JOHN DAVID, GB
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[71] DYSON TECHNOLOGY LIMITED, GB
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[54] **PROCEDE ET APPAREIL DE TEST DE SEMENCE**
[72] PETERSEN, CHRISTOPHER LEE, US
[72] EASTIN, JOHN ALVIN, US
[72] MEYER, TIMOTHY RAYMOND, US
[71] KAMTERTER PRODUCTS, LLC, US
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[54] **NATIVE APPLICATION TESTING**
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[72] JOHNSON, MICHAEL DUDLEY, US
[72] TOZER, MATHIEU BENJAMIN, US
[72] ROBERT, BRENO POMPEU, US
[71] FACEBOOK, INC., US
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[54] **RESERVOIR A POUDRE ET APPAREIL DE FORMATION D'IMAGES**
[72] HOSOKAWA, HIROSHI, JP
[72] KATO, SHUNJI, JP
[72] TAMAKI, SHINJI, JP
[72] IKEGUCHI, HIROSHI, JP
[72] TERAZAWA, SEIJI, JP
[72] YAMABE, JUNJI, JP
[72] MITSUISHI, KAORI, JP
[72] TOMOTAKA, TOSHIHIDE, JP
[72] WATANABE, TSUNEHIRO, JP
[72] KIKUCHI, KENJI, JP
[71] RICOH COMPANY, LIMITED, JP
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[54] **POURCENTAGE DE VERSEMENT DE GAIN DEPENDANT D'UNE ZONE**
[72] ALDERUCCI, DEAN P., US
[72] AMAITIS, LEE M., US
[72] GELMAN, GEOFFREY M., US
[71] CFPH, LLC, US
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[54] **SYSTEME D'ACCES BIOMETRIQUE SENSIBLE**
[72] ALDERUCCI, DEAN P., US
[72] PAPAGEORGIOU, ANTONIO, US
[72] ASHER, JOSEPH M., US
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[54] **ECOUTEUR POURVU D'UN MECANISME D'ACCORD ACOUSTIQUE**
[72] HOWES, MICHAEL B., US
[72] AZMI, YACINE, US
[72] PORTER, SCOTT P., US
[72] AASE, JONATHAN S., US
[71] APPLE INC., US
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[54] **TUYAU MULTI-ECOULEMENT ET RACCORDS DE TUYAU CORRESPONDANT POUR UTILISATION DANS DES PROCEDES DE RECUPERATION D~HYDROCARBURES D~ECOULEMENT DE FRACTURES**
[72] AYASSE, CONRAD, CA
[71] IOR CANADA LTD., CA
[22] 2015-03-16
[41] 2016-01-02
[62] 2,885,146
[30] CA (2,855,417) 2014-07-02

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[21] **2,928,808**
[13] A1
[51] **Int.Cl. G06F 1/20 (2006.01) G06F 1/16 (2006.01)**
[25] EN
[54] **ENERGY EFFICIENT VERTICAL DATA CENTER**
[54] **CENTRE DE DONNEES VERTICAL ECONERGETIQUE**
[72] PARIZEAU, MARC, CA
[72] MATEU-HUON, ERIC, CA
[72] SAVARD, PHILIPPE, CA
[71] VERT.COM INC., CA
[22] 2015-04-28
[41] 2015-12-07
[62] 2,904,518
[30] US (61/985,301) 2014-04-28

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[21] **2,928,846**
[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01) A61K 31/337 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01) C07K 16/46 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01) G01N 33/574 (2006.01)**
[25] EN
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[54] **ANTICORPS ANTI-CLUSTERINE ET FRAGMENTS DE LIAISON DE L'ANTIGENE ET LEUR UTILISATION DANS LA REDUCTION DU VOLUME D'UNE TUMEUR**
[72] TREMBLAY, GILLES BERNARD, CA
[72] FILION, MARIO, CA
[72] SULEA, TRAIAN, CA
[71] ALETHIA BIOTHERAPEUTICS INC., CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 2010-11-24
[41] 2011-06-03
[62] 2,776,513
[30] US (61/263,865) 2009-11-24

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[21] **2,928,848**
[13] A1
[51] **Int.Cl. B41J 2/175 (2006.01) G03G 15/06 (2006.01) G03G 21/00 (2006.01)**
[25] EN
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[54] **SYSTEMES, METHODES ET APPAREILS POUR UTILISATION AUTORISEE ET RECHARGE D'UNE CARTOUCHE D'IMPRIMANTE**
[72] IGNATCHENKO, SERGEY, LI
[72] IVANCHYKHIN, DMYTRO, LI
[71] OLOGN TECHNOLOGIES AG, LI
[22] 2014-03-13
[41] 2014-09-18
[62] 2,907,017
[30] US (61/794,413) 2013-03-15
[30] US (61/858,868) 2013-07-26

[21] **2,928,851**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) C12N 15/13 (2006.01)**
[25] EN
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[54] **ANTICORPS ANTI-SIGLEC-15**
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[72] TREMBLAY, GILLES BERNARD, CA
[72] SULEA, TRAIAN, CA
[72] MORAITIS, ANNA N., CA
[72] FILION, MARIO, CA
[71] ALETHIA BIOTHERAPEUTICS INC., CA
[22] 2013-07-17
[41] 2014-01-23
[62] 2,876,517
[30] US (61/673,442) 2012-07-19
[30] US (61/777,049) 2013-03-12
[30] US (61/810,415) 2013-04-10

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[21] **2,928,909**
[13] A1
[51] **Int.Cl. A61C 13/00 (2006.01) A61K 6/083 (2006.01)**
[25] EN
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[54] **PROCEDES D'IMPRESSION EN TROIS DIMENSIONS ET MATERIAUX POUR FABRIQUER DES PRODUITS DENTAIRES**
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[72] KENNEDY, CHRISTOPHER R., US
[72] LICHKUS, ANDREW, US
[71] DENTSPLY INTERNATIONAL INC., US
[22] 2008-08-29
[41] 2009-03-12
[62] 2,698,189
[30] US (60/967,066) 2007-08-31

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[21] **2,928,923**
[13] A1
[51] **Int.Cl. H04W 52/08 (2009.01) H04W 24/10 (2009.01) H04B 17/318 (2015.01)**
[25] EN
[54] **SELF CALIBRATION OF DOWNLINK TRANSMIT POWER**
[54] **AUTO-ETALONNAGE D'UNE PUISSANCE DE TRANSMISSION EN LIAISON DESCENDANTE**
[72] YAVUZ, MEHMET, US
[72] MESHKATI, FARHAD, US
[72] EL-KHAMY, MOSTAFA S., US
[72] NANDA, SANJIV, US
[71] QUALCOMM INCORPORATED, US
[22] 2009-05-12
[41] 2009-11-19
[62] 2,722,170
[30] US (61/052,969) 2008-05-13
[30] US (12/463,714) 2009-05-11

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[21] **2,928,937**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **COMPOSITE TERM INDEX FOR GRAPH DATA**
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[72] BOSMAN, TUDOR, US
[72] DARNELL, BENJAMIN, US
[71] FACEBOOK, INC., US
[22] 2011-11-30
[41] 2012-07-05
[62] 2,848,100
[30] US (61/428,615) 2010-12-30
[30] US (13/228,312) 2011-09-08

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[21] **2,929,036**
[13] A1
[51] **Int.Cl. H03H 17/02 (2006.01) G10L 19/26 (2013.01)**
[25] EN
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[54] **BANC DE FILTRES MODULES A FAIBLE RETARD**
[72] EKSTRAND, PER, SE
[71] DOLBY INTERNATIONAL AB, NL
[22] 2010-02-17
[41] 2010-08-26
[62] 2,750,673
[30] SE (0900217-1) 2009-02-18
[30] US (61/257105) 2009-11-02

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[21] **2,929,073**
[13] A1
[51] **Int.Cl. H04N 21/266 (2011.01) H04N 21/235 (2011.01) H04N 21/435 (2011.01) H04N 21/647 (2011.01)**
[25] EN
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[54] **METHODES ET SYSTEMES POUR UTILISER DES DONNEES EN CONTINU AVEC UN CHEMIN DE LIVRAISON DE CONTENU A LA DEMANDE**
[72] MICHEL, WALTER F., US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2006-01-31
[41] 2006-09-09
[62] 2,535,109
[30] US (11/075,585) 2005-03-09

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[21] **2,929,090**
[13] A1
[51] **Int.Cl. G10L 19/26 (2013.01) G10L 19/125 (2013.01)**
[25] EN
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[72] RESCH, BARBARA, SE
[72] KJORLING, KRISTOFER, SE
[72] VILLEMOES, LARS, SE
[71] DOLBY INTERNATIONAL AB, NL
[22] 2011-06-23
[41] 2012-01-05
[62] 2,801,805
[30] US (61/361,237) 2010-07-02

[21] **2,929,138**
[13] A1
[51] **Int.Cl. B60R 25/00 (2013.01) B60P 1/44 (2006.01) B60R 16/02 (2006.01)**
[25] EN
[54] **WIRELESS LIFT GATE CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'UN ENSEMBLE HAYON ELEVATEUR**
[72] ABLABUTYAN, KARAPET, US
[71] RS DRAWINGS, LLC, US
[22] 2010-05-13
[41] 2010-11-18
[62] 2,761,110
[30] US (12/466,278) 2009-05-14

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[21] **2,929,206**
[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61P 19/00 (2006.01)**
[25] EN
[54] **SCLEROSTIN AND THE INHIBITION OF WNT SIGNALING AND BONE FORMATION**
[54] **SCLEROSTINE ET INHIBITION DE LA SIGNALISATION PAR LE WNT, ET FORMATION OSSEUSE**
[72] LI, XIAOFENG, US
[72] WU, DIANQING DAN, US
[71] ENZO BIOCHEM, INC., US
[22] 2006-03-17
[41] 2006-09-28
[62] 2,814,267
[30] US (11/084,668) 2005-03-18

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[21] **2,929,300**
[13] A1
[51] **Int.Cl. A61N 1/02 (2006.01) A61M 37/00 (2006.01) A61N 1/30 (2006.01) A61N 1/32 (2006.01)**
[25] EN
[54] **TRANSDERMAL DRUG DELIVERY PATCH SYSTEM, METHOD OF MAKING SAME AND METHOD OF USING SAME**
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[72] EPPSTEIN, JONATHAN, US
[72] MCRAE, STUART, US
[72] SMITH, ALAN, US
[71] NITTO DENKO CORPORATION, JP
[22] 2003-03-11
[41] 2003-09-25
[62] 2,478,822
[30] US (60/363,022) 2002-03-11

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[21] **2,929,348**
[13] A1
[51] **Int.Cl. A61K 39/095 (2006.01) A61K 35/74 (2015.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **COMBINATION NEISSERIAL COMPOSITIONS**
[54] **COMPOSITIONS A BASE DE COMBINAISONS DE NEISSERIA**
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[72] PIZZA, MARIAGRAZIA, IT
[72] RAPPUOLI, RINO, IT
[71] NOVARTIS VACCINES AND DIAGNOSTICS S.R.L., IT
[22] 2000-05-19
[41] 2000-11-30
[62] 2,838,395
[30] GB (9911692.3) 1999-05-19
[30] GB (9919705.5) 1999-08-19
[30] GB (0005730.7) 2000-03-09

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[21] **2,929,353**
[13] A1
[51] **Int.Cl. B24D 3/24 (2006.01) B24D 3/22 (2006.01)**
[25] EN
[54] **ABRASIVE PARTICLE AND METHOD OF FORMING SAME**
[54] **PARTICULE ABRASIVE ET PROCEDE DE FORMATION ASSOCIE**
[72] WANG, JIANNA, US
[72] WANG, GUAN, US
[72] HERBERT, CHARLES G., US
[71] SAINT-GOBAIN ABRASIVES, INC., US
[71] SAINT-GOBAIN ABRASIFS, FR
[22] 2011-12-29
[41] 2012-07-05
[62] 2,823,666
[30] US (61/428,268) 2010-12-30

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HEISTERKAMP, ALEXANDER 2,768,606
HENDERSON, COLIN 2,621,386
HENDRICKSON USA, L.L.C. 2,712,578
HENKEL IP & HOLDING GMBH 2,691,947
HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE 2,773,363
HERAEUS MEDICAL GMBH 2,855,201
HERAKLES 2,655,578
HERMAN, ALVIN 2,747,116
HERMAN, ERIC 2,747,116
HERNANDEZ, TEDDI NORMAN 2,819,722

HERNE, NINA 2,709,915
HERRINGTON, W., BENJAMIN 2,638,981
HERRMANN, HOWARD C. 2,678,970
HERRMANN, LUTZ 2,623,050
HETHERINGTON, PHILIP ALAN 2,867,250
HEUS, MARTIN 2,696,669
HIGGINS, ROBERT P. 2,783,564
HINRICHSEN, VOLKER 2,715,651
HIRSCH, GIL 2,913,461
HISAZATO, YUUJI 2,719,617
HITACHI CHEMICAL COMPANY, LTD. 2,794,879
HO, SAI YIU DUNCAN 2,721,528
HO, YUEN LIUNG MARTINN 2,748,987
HOBBIE, SILKE 2,687,931
HOCHSTEIN, PETER A. 2,732,880
HOENKE, CHRISTOPH 2,705,414
HOESS, WERNER 2,655,063
HOFFMAN, FRED 2,696,800
HOFFMAN, FRED W. 2,591,726
HOFFMAN, HERBERT L. 2,834,323
HOFFMANN, TORSTEN 2,682,506
HOGY MEDICAL CO., LTD. 2,710,961
HOHLBEIN, DOUGLAS J. 2,826,118
HOLE, DAVID PHILIP 2,792,735
HOLLIMON, CHARLES 2,574,108
HOLLINGSHURST, CLAIRE 2,682,709
HOLM, DAVID R. 2,712,247
HOLMAN, CHRISTOPHER 2,712,188
HOLTE, RENE OEHLENSCHLAEGER 2,707,244
HONEYWELL INTERNATIONAL INC. 2,611,095
HONEYWELL INTERNATIONAL INC. 2,623,609
HONEYWELL INTERNATIONAL INC. 2,843,736
HONG, HO TAEK 2,818,852
HONG, KEITH C. 2,572,062
HONG, KEITH C. 2,680,294
HONG, SUNG HO 2,848,794
HOOD, LAWRENCE S. 2,681,769
HOOGESTRAAT, PAUL J. 2,836,804
HOPSTER, JOSEPH HENRY 2,540,909
HORVATH, CHRISTOPHER 2,592,834
HORVATIC, ANITA 2,738,525
HOU, JILEI 2,790,338
HSIA, SUNG LAN 2,553,690
HU, MENGWEI 2,648,604
HUA, MING 2,884,201
HUANG, SUJIAN J. 2,748,559
HUANG, SUJIAN J. 2,748,690
HUANG, YU 2,695,622
HUARD, MARCEL 2,473,855
HUAWEI TECHNOLOGIES CO., LTD. 2,827,142
HUAWEI TECHNOLOGIES CO., LTD. 2,836,330
HUDON, LAWRENCE P. 2,551,698
HUETHER, MICHAEL JOHN 2,621,320
HUNKELER, TERESA JOANNE 2,534,630
HUNTSMAN PETROCHEMICAL LLC 2,715,499
HURDLE, JIM 2,574,108
HURPIN, PATRICK 2,644,393
HWANG, SUNG-HYUN 2,684,306
HWANG, WOONHEE 2,845,132
HYDRO-THERMAL CORPORATION 2,741,771
HYDROBALL TECHNICS HOLDINGS PTE LTD 2,748,987
IBRAGHINOV-BESKROVNAYA, OXANA 2,701,649
IERADI, JOSEPH 2,756,563
IGT 2,426,331
IHDE, JEFFERY R. 2,774,904
IHI CORPORATION 2,869,293
ILIC, ALEKSANDAR 2,884,201
ILLINOIS TOOL WORKS INC. 2,774,904
IMMUNODIAGNOSTIC SYSTEM FRANCE 2,814,287
IMUNEKS FARMA ILAC SANAYI VE TICARET A.S. 2,829,280
INAZUMI, NAOYA 2,700,694
INBEV S.A. 2,681,834
INCIMA IPCO B.V. 2,636,771
INDUSTRIAL SONOMECHANICS, LLC 2,692,273
INDUSTRIAL TURBINE COMPANY (UK) LIMITED 2,626,259
INDUSTRY-ACADEMIC COOPERATION FOUNDATION, CHOSUN UNIVERSITY 2,711,462
INEOS SALES (UK) LIMITED 2,692,733
INGLIS, PAUL NICOLAS 2,821,617
INOUE, TOSHIKI 2,710,961
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,701,858
INTELLIGENT ENERGY LIMITED 2,614,290
INTERDIGITAL TECHNOLOGY CORPORATION 2,534,630
INTERDIGITAL TECHNOLOGY CORPORATION 2,779,510
INVENTIO AG 2,706,210
IORFINO, ANTHONY 2,860,073
IPSEN PHARMA S.A.S 2,523,197
IRANI, MAZDA 2,875,846
IRWIN, MARK 2,843,738
IRWIN, NICHOLAS B. 2,893,916
IRWIN, PATRICIA CHAPMAN 2,612,802
ISHII, KAZUYUKI 2,842,891
ISHII, YOICHI 2,842,891
ISLAM, MUHAMMAD KHALEDUL 2,705,478
ITO, AKIRA 2,742,229
IVANTIS, INC. 2,700,503
IVES, JAMES 2,721,717
IWASAKI, TETSUJI 2,828,359
IWASE, KOJI 2,700,694
JABLONSKI, PHILIPPE 2,682,506
JACKSON, DAVID PETER 2,592,704
JACOBS, GREGORY F. 2,680,294
JACOBS, GREGORY F. 2,719,423
JACRET 2,674,174
JAHNKE, DOUGLAS A. 2,868,814
JANSEN, JOHAN FRANZ GRADUS ANTONIUS 2,741,774
JANSON, JESSICA 2,823,930
JANSSEN PHARMACEUTICA N.V. 2,693,159
JANSSON, PATRICK 2,729,213
JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF NATIONAL INSTITUTE OF INFECTIOUS DISEASES 2,738,982
JENKINS, ROBERT L. 2,719,423
JEONG, HAE-JOO 2,635,234
JEONG, HAE-JOO 2,700,667
JEONG, JIN-HEE 2,635,234
JEROME, KAITLYN 2,845,515
JETTER, MICHELE C. 2,693,159
JFE STEEL CORPORATION 2,801,703
JIANGSU HENGRUI MEDICINE CO., LTD. 2,736,664
JIN, JAMES 2,557,644
JIN, YULAI 2,654,031
JINKS, PHILIP A. 2,704,997
JOASIL, MICKAEL COLLINS 2,607,378
JOHANSSON, ALF 2,689,586
JOHNSON & JOHNSON VISION CARE, INC. 2,627,300
JOHNSON & JOHNSON VISION CARE, INC. 2,714,009
JOHNSON, BRUCE A. 2,732,835
JOHNSON, RUSS A. 2,681,735
JONES, BRADEN 2,712,188
JONES, HEATHER 2,756,475
JONES, ROBERT L., JR. 2,725,103
JONKER, JOHAN W. 2,796,459
JORDAN, DAVID J. 2,875,047
JOSHI, RAJAN L. 2,812,313
JUDD, DAMIEN 2,604,322
JUDD, TOM D. 2,623,609
JUELICH, ANKE 2,728,883
JVK HOLDINGS INC. 2,649,526
KAAL, JOSEPH HERMES 2,604,322
KABILJO, IGOR 2,884,201
KABUSHIKI KAISHA TOSHIBA 2,719,617
KACPRZAK, KAROL 2,888,015
KAKUMANU, SARAT 2,823,070
KALAMAS, ALICIA GRUBER 2,741,748
KALB, ROLAND 2,712,365
KALDOR, JONATHAN M. 2,908,310
KALKANOGLU, HUSNU M. 2,572,062
KANE, MOUSSA 2,687,892
KARCZEWICZ, MARTA 2,719,232
KARCZEWICZ, MARTA 2,812,313
KARIM, RIYEZ 2,704,315
KARLSSON, JAN-OLOF 2,767,339
KAUB, CARL 2,645,556
KAUFFMAN, DONALD C. 2,611,095
KAUPERT, OLIVER 2,681,113
KAVAN, LADISLAV 2,699,999

KAY, CHRISTOPHER G. 2,836,479
KEARNS, JUSTIN D. 2,834,323
KEBRLE, JOHN M. 2,574,108
KEHLER, JAN 2,728,335
KEIL, BIRGIT 2,666,170
KEITH, KEVIN 2,557,644
KELLER, ROBERT 2,807,196
KELLY, DAVID L. 2,681,416
KELLY, MICHAEL G. 2,645,556
KELLY, THOMAS L. 2,690,647
KENNERKNECHT, TERESA 2,824,388
KERN, PETER 2,823,930
KERSHAW, DAVID 2,718,692
KERTESKZ, VILMOS 2,729,699
KEYES, MARION ALVAH 2,552,849
KEYPOINT TECHNOLOGIES (UK) LIMITED 2,601,305
KILBURN, JOHN PAUL 2,728,335
KILDE, JESSE J. 2,836,479
KILLILEA, T. HOWARD 2,732,835
KILSGAARD, SOEREN 2,793,377
KIM, CHANG-JOO 2,684,306
KIM, JE WOO 2,685,899
KIM, JONG-HUN 2,635,234
KIM, JOON-SOO 2,635,234
KIM, JOON-SOO 2,700,667
KIM, JOONG YOUN 2,572,062
KIM, JUNG-HOE 2,765,863
KIM, KWANSUK 2,822,603
KIM, KWANSUK 2,823,037
KIM, KWANSUK 2,824,965
KIM, SANGHYUN 2,822,603
KIM, SANGHYUN 2,823,037
KIM, SANGHYUN 2,824,965
KIM, SUN H. 2,523,197
KIM, YOUNG KI 2,829,111
KIM, YOUNG-BUM 2,792,553
KIM, YUN-JOO 2,792,925
KINCAID, JOHN 2,645,556
KING, DAVID 2,757,957
KING, DAVID A. 2,669,651
KINJO, HIDEKI 2,639,577
KISHIMOTO, YASUSHI 2,631,161
KLAERNER, GERRIT 2,806,465
KLECZEWSKA, NATALIA 2,888,015
KLEIN, HOWARD P. 2,715,499
KLICHE, KAY-OLIVER 2,646,156
KLINDER, KLAUS 2,705,414
KNEE, ROBERT A. 2,638,981
KNEPPER, JEFF A. 2,710,766
KNIGHT, JOHN 2,678,459
KNORR, ANDREAS 2,681,972
KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH 2,681,113
KNUDSON, EDWARD B. 2,638,981
KNUST, HENNER 2,682,506
KNUST, HENNER 2,713,713
KNUTH, MARK E. 2,636,771
KOBRYN, ALEXANDER 2,798,404
KOEHLER, RUEDIGER 2,795,449
KOLB, RAINER 2,777,463
KOLICH, CHARLES H. 2,687,508
KOMP, CAROLA 2,650,947
KONGSBERG MARITIME AS 2,803,490
KONINKLIJKE PHILIPS ELECTRONICS N.V. 2,709,954
KOOIJMAN, HENDRIK ADRIAAN 2,633,412
KOPERSKI, KRZYSZTOF 2,669,236
KOPONEN, LEENA 2,693,080
KOSTIGIAN, JOHN V. 2,649,526
KOTTOMTHARAYIL, RAJIV 2,729,078
KOVALENKO, ANDRIY 2,798,404
KOZLOWSKI, MICHAEL 2,756,475
KRALJEVIC PAVELIC, SANDRA 2,738,525
KRAUSE, JENS 2,636,987
KRAUSS-MAFFEI WEGMANN GMBH & CO. KG 2,793,060
KREBS, NIELS 2,576,429
KREUZER, WERNER 2,792,735
KRILOW, DEREK N. 2,860,169
KRIVANEK, DOUGLAS LEE 2,819,722
KROENING, ADAM M. 2,604,658
KROLL, LYNN F. 2,698,120
KRONBERG, JAMES W. 2,728,606
KRZYMIEN, WITOLD A. 2,893,295
KS RESEARCH S.A. 2,698,924
KUDRNA, OTAKAR 2,681,735
KUENY, OLIVIER 2,714,439
KUIPERS, WINFRIED 2,699,230
KUMAR, GOVINDARAJULU 2,687,508
KUMAR, VIVEK 2,785,919
KUMAR, VIVEK 2,785,933
KUPERMAN, ALEXANDER E. 2,703,137
KUPISIEWICZ, STEFAN 2,698,924
KWON, YONG-SIK 2,635,234
KYB CORPORATION 2,863,029
KYOTOCOOLING B.V. 2,662,618
LACY, ORLANDA DOMINIC 2,845,515
LAFOND, JOHN J. 2,698,120
LAFONTAINE, DANIEL R. 2,708,784
LAGANIERE, ERIC 2,888,548
LAHTI, THOMAS D. 2,774,904
LAHTINEN, RITVA 2,693,080
LAMBERSON, GEORGE T. 2,673,877
LAMEIGNERE, YVAN 2,744,413
LAMPHERE, DAVID G. 2,678,970
LANCIAUX, LUCIE 2,640,224
LANDMANN, ALAN EDGAR 2,834,323
LANDMARK GRAPHICS CORPORATION 2,527,864
LANDMARK GRAPHICS CORPORATION 2,872,232
LANG, DIETER 2,681,972
LANGERAK, JAKOB ARIE CORNELIS 2,710,915
LANGGARD, MORTEN 2,728,335
LAPP INSULATORS GMBH 2,715,651
LARENAS, EDMUND A. 2,560,593
LARSEN, BRIAN 2,707,244
LARSEN, ROBERT 2,691,196
LARSON, DANIEL L. 2,836,479
LARSON, MARVIN N. 2,836,479
LASH, JOHN 2,756,475
LASSO, ANGEL M. 2,673,877
LAURENT, OLIVIER 2,794,342
LAURICHESSE, DENIS 2,736,917
LAVALLEY INDUSTRIES, LLC 2,836,479
LAVALLEY, JASON 2,836,479
LAVALLEY, ROGER 2,836,479
LAVALLIE, EDWARD ROLAND 2,704,315
LAVIGNE, GAETANO J. 2,766,716
LAW, STEPHEN JOHN 2,718,692
LAYMAN, WILLIAM J., JR. 2,687,508
LE VISAGE, CATHERINE 2,701,858
LEBLANC, MICHAEL JUDE 2,679,420
LEE, CHE-HUNG ROBERT 2,644,724
LEE, DONG-KEUN 2,772,893
LEE, HYEON JAE 2,781,827
LEE, IL-GU 2,792,925
LEE, JAE-SEUNG 2,792,925
LEE, JONG-KOOK 2,711,462
LEE, JOON HUI 2,781,827
LEE, JOONHUI 2,822,603
LEE, JOONHUI 2,823,037
LEE, JOONHUI 2,824,965
LEE, JUNE-HEE 2,700,667
LEE, SOK-KYU 2,792,925
LEE, SOK-KYU 2,792,929
LEES, RICHARD ALLEN 2,700,373
LEHMAN, ADAM 2,862,649
LEHMANN, MICHAEL 2,717,911
LEICA GEOSYSTEMS AG 2,798,221
LEJARS, CLAUDE ROBERT LOUIS 2,748,830
LEMMONS, THOMAS R. 2,638,981
LENDEL, CHRISTOFER 2,709,915
LENGERT, JOERG 2,713,799
LENGERT, MARTINA 2,713,799
LENNOX INDUSTRIES INC. 2,698,797
LENNOX INDUSTRIES INC. 2,699,034
LEONARD, DAVID M. 2,492,577
LEONARD, JOHN P. 2,701,649
LES ENTREPRISES GPP INC. 2,634,988
LESCOP, CYRILLE 2,715,437
LESLIE, RYAN 2,636,150
LETOURNEUR, DIDIER 2,701,858
LEVY, FRANK 2,831,059
LEVY, KIMBERLEY 2,831,059
LEWANDOWSKA, MARTA 2,888,015
LG ELECTRONICS INC. 2,771,881
LG ELECTRONICS INC. 2,781,827
LG ELECTRONICS INC. 2,818,852
LG ELECTRONICS INC. 2,822,603
LG ELECTRONICS INC. 2,823,037
LG ELECTRONICS INC. 2,824,965
LI, CHUANDONG 2,742,702
LI, JIE 2,553,690
LI, LI 2,725,103
LI, QIN 2,842,599
LI, XIAO-RONG 2,842,599
LI, YANGXING 2,696,771
LIANG, JISHENG 2,669,236
LICHTBERGER, BERNHARD 2,728,621
LIEDTKE, SEBASTIAN 2,751,204
LIGHTWAVE LOGIC, INC. 2,584,792
LIHME, ALLAN OTTO FOG 2,707,244
LIN, JUHN-SHYUE 2,834,323
LIN, YOU-YU 2,861,991

LION GROUP, INC. 2,829,951
LIPKIN, ANATOLY 2,668,820
LIPOWSKY, PETER 2,841,485
LIPSHAW, MOSES 2,824,388
LIQUID MOLDING SYSTEMS, INC. 2,678,692
LITTLE, HERBERT ANTHONY 2,812,425
LIU, BING 2,836,330
LIU, CHAO 2,715,747
LIU, FUTIAN 2,806,465
LIU, LUN-KUANG 2,722,267
LIU, MINGJUN 2,806,465
LIU, YI 2,693,159
LLAMAS SANDIN, RAUL CARLOS 2,701,548
LO, YUK MING DENNIS 2,779,695
LODDER, ROBBERT MEES 2,662,618
LOFTIN, CALEB S. 2,825,402
LOHRENTZ, RANDY 2,722,810
LONDON HEALTH SCIENCES CENTRE RESEARCH INC. 2,621,386
LONGAKER, MICHAEL T. 2,659,772
LOPEZ, JAIME 2,703,137
LOPEZ-REINA TORRIJOS, JOSE IGNACIO 2,682,673
LORBEER, RAOUL AMADEUS 2,768,606
LORETI, ALBERTO 2,797,463
LOTT, CHRISTOPHER G. 2,790,338
LOUCHET-POUILLERIE, CAROLINE 2,655,578
LOWERY, GARY 2,836,648
LTS LOHMANN THERAPIE-SYSTEME AG 2,724,191
LU, ROBERT ZHONG 2,729,380
LUBIC, MARKO KONSTANTIN 2,665,663
LUDOVICI, DONALD 2,693,159
LUDWIG, STEPHAN 2,714,286
LUDWIG-KROHNE GMBH & CO. KG 2,699,230
LUELLEN, TY T. 2,777,106
LUMEDYNE TECHNOLOGIES INCORPORATED 2,769,706
LUTNICK, HOWARD W. 2,575,968
LUTTERMANN, ANSGAR 2,685,800
LUTZ, ROLAND 2,713,799
LV, YONGXIA 2,827,142
LY, JENNIFER H. 2,695,622
LYNCH, DAVID 2,802,052
LYONDELLBASELL ACETYLS, LLC 2,859,037
LYSTEK INTERNATIONAL INC. 2,623,785
MAALMAN, THEODORUS FRANCISCUS JOZEF 2,831,177
MABRY, THOMAS EDWARD 2,836,804
MACAOAY, JOHN M. 2,691,074
MACDON INDUSTRIES LTD. 2,875,047
MACH, JENNIFER M. 2,557,644
MACIELAG, MARK J. 2,693,159
MACK, ARTHUR G. 2,687,508
MACLEAN, DAVID 2,551,698
MAEDA, HIROHITO 2,700,694
MAHESHWARI, SHAILESH 2,721,528
MAIDA, JOHN L., JR. 2,837,859
MAITRA, PRITHWIRAJ 2,708,543
MALEC, ANDREW D. 2,727,924
MALMBERG, MATS 2,681,085
MANNESCHI, ALESSANDRO 2,554,109
MANTOVAN, GASTONE 2,644,257
MANTOVANI, LUCA 2,644,382
MAO, WEIDONG 2,492,577
MARCHETTI, MAURO 2,722,161
MARCHISIO, GIOVANNI B. 2,669,236
MARCON, FREDERIC 2,732,399
MARIE-ROSE, STEPHANE 2,802,052
MARQUETTE, KIMBERLY ANN 2,704,315
MARSHALL, CONNIE T. 2,638,981
MARTHEENAL, BASIL THOMPSON 2,667,676
MARTIN JR., THOMAS J. 2,823,070
MARTIN, ROGER 2,593,469
MARTINELLI, MICHAEL JOHN 2,691,196
MARTY, GARRY R. 2,774,670
MARTYRES, DOMNIC 2,705,414
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,649,358
MASTERRIND GMBH 2,768,606
MASUI, HIRONORI 2,738,831
MATHEWSON, JAMES A. 2,845,393
MATHIESEN, VIDAR 2,717,858
MATHYS, BORIS 2,715,437
MATIAS, FILIPE P. 2,636,675
MATSER, PEDRO 2,662,618
MATSUMOTO, SATOSHI 2,710,961
MATSUSHITA, KUNIHIKO 2,711,774
MATTHEWS, JAY M. 2,693,159
MATUSEWICZ, ROBERT 2,854,063
MAULDIN, C. MICHAEL 2,853,437
MAYER-PUJADAS, AUGUSTO 2,817,484
MAYES, ANNE M. 2,649,358
MBDA FRANCE 2,664,816
MCBRIDE, EMILY 2,823,206
MCCOULL, WILLIAM 2,668,006
MCCREA, KEITH 2,725,103
MCFARLAND, NORMAN R. 2,662,002
MCGUFFIN, THOMAS F. 2,623,609
MCHUGH, CHRISTINA LEA 2,612,802
MCINALLY, THOMAS 2,704,214
MCMINN, DEREK 2,702,675
MCNALLY, JAMES J. 2,693,159
MEADOW BURKE, LLC 2,681,416
MEADWESTVACO CORPORATION 2,832,047
MEADWESTVACO PACKAGING SYSTEMS, LLC 2,825,402
MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH 2,830,350
MEDECO SECURITY LOCKS, INC. 2,639,167
MEDIGENE AG 2,646,156
MEDRELIEF INC. 2,728,606
MEDSLEUTH 2,741,748
MEGASTIR TECHNOLOGIES LLC 2,733,178
MELVIN, LAWRENCE S., JR. 2,695,259
MEMBRANE TECHNOLOGY AND RESEARCH, INC. 2,695,622
MENDI, RONEN YECHIEL 2,854,379
MENNE, ARNE 2,715,053
MERCANGOEZ, MEHMET 2,807,196
MERCIER, FLAVIEN 2,736,917
MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG 2,692,867
MERGELSBERG, INGRID 2,648,604
MESCHEDER, AXEL 2,646,156
MESSERSMITH, PHILLIP B. 2,772,893
METS, LAURENS 2,655,474
MEYER, HEIKO 2,768,606
MEYERINK, DAVID 2,753,751
MEYERINK, DUANE 2,753,751
MEYZAUD, YVES 2,633,205
MICHAELS, THOMAS L. 2,681,735
MICHEL, MATTHEW J. 2,836,479
MICROSOFT INTERNATIONAL HOLDINGS B.V. 2,714,629
MICROSOFT TECHNOLOGY LICENSING, LLC 2,724,853
MICROSOFT TECHNOLOGY LICENSING, LLC 2,749,639
MICROSOFT TECHNOLOGY LICENSING, LLC 2,845,132
MIELCZAREK, BARTOSZ 2,893,295
MIESSMER, STEFAN 2,852,335
MIKOTA, JOSEF 2,684,203
MILLER, RICHARD L. 2,681,416
MILLER, STEPHEN L. 2,681,416
MILTNER, KARL 2,751,204
MINAK-BERNERO, VERA 2,777,463
MINERS, JAMES 2,699,999
MINTEL, THOMAS 2,826,118
MIRONOV, OLEG 2,703,137
MITCHELL, GEORGE A. 2,820,549
MITCHINSON, COLIN 2,560,593
MITSUBISHI ELECTRIC CORPORATION 2,794,879
MIYAMOTO, ERI 2,631,161
MIYOSHI, HIDENOBU 2,895,952
MOARBESS, GEORGES 2,701,386
MOCHEL, TOBIAS 2,704,214
MOELLER GMBH 2,728,883
MOFFAT, KAREN A. 2,798,404
MOHN, CHARLES 2,823,070
MOLLART, TIMOTHY PETER 2,821,617
MOLLER, MICHAEL 2,605,652
MONG, TONY KWOK-KONG 2,806,465
MONNIE, SAMUEL 2,756,475
MORGAN, JANET 2,715,747
MORIKAWA, HIROAKI 2,794,879
MORINAGA MILK INDUSTRY CO., LTD. 2,875,646
MORO, LUIGI 2,871,025
MORRIS, ALEXANDRE 2,773,363
MORRIS, BRADLEY JOHN 2,745,069
MOSBY, JOSTEIN 2,715,053
MOSESON, DANA 2,729,380
MOTAPARTI, SUNIL 2,601,305

MOULTON, SHAWN 2,654,031
MUEHLLEITNER, HEINZ 2,728,621
MUELLER, CLAUS 2,715,437
MUELLER, JOERG 2,699,230
MUELLER, MARKUS 2,724,191
MUENSTER, THOMAS 2,741,771
MUKAI, KAZUMA 2,719,617
MUKAI, TOMOHIKO 2,798,954
MULLALY, SCOTT 2,672,045
MULLINS, OLIVER C. 2,639,577
MUNOZ LÓPEZ, MARIA PILAR 2,692,289
MUNSON, CURTIS LEE 2,705,062
MURADALI, DEREK 2,654,086
MURPHY, ROBERT 2,733,763
MURTHY, RAVI 2,626,844
NAGASAWA, NAMIKO 2,592,704
NAGASAWA, NOBUHIRO 2,592,704
NAGUIB, AYMAN FAWZY 2,685,899
NAKAGAWA, AKIRA 2,895,952
NAKAMURA, NORIKO 2,738,982
NAKAMURA, YOSHIHARU 2,710,961
NAKAO, KAZUWA 2,398,030
NAKAYAMA, TAKEAKI 2,639,577
NAMBA, SATOSHI 2,719,617
NARAIN, NIVEN RAJIN 2,553,690
NARAYANAN, KESHAV 2,527,864
NARRAMORE, JIM C. 2,574,108
NARUSE, MAMORU 2,711,774
NASS, GEOFFREY D. 2,662,002
NATHAN, VISVANATHAN THANIGAI 2,843,736
NATIONAL OILWELL VARCO, L.P. 2,860,169
NATIONAL OILWELL VARCO, L.P. 2,868,814
NATIONAL RESEARCH COUNCIL OF CANADA 2,798,404
NATIONAL SHELTER PRODUCTS, INC. 2,639,875
NATOLI, THOMAS A. 2,701,649
NAVDEEP, DHILLON S. 2,669,236
NAYLER, OLIVER 2,715,437
NCC NANO, LLC 2,740,786
NEFZGER, HARTMUT 2,636,987
NEILL, BRIAN 2,662,675
NETTEKOVEN, MATTHIAS 2,682,506
NETTEKOVEN, MATTHIAS 2,713,713
NGO, DAVID 2,729,075
NGUYEN, THIEN 2,669,236
NGUYEN, TUAN ANH 2,678,970
NICHOLS, RANDALL W. 2,696,800
NICHOLS, STEPHEN C. 2,774,670
NICHOLS, WILLIS P. 2,682,709
NICKOLAUS, PETER 2,705,414
NIELSEN, FINN 2,678,793
NIELSEN, JACOB 2,728,335
NIKE INNOVATE C.V. 2,821,741
NIKOLIC, DRAGAN 2,798,404
NIPPON MEDICAL SCHOOL FOUNDATION 2,710,961
NIPPON SUISAN KAISHA, LTD. 2,738,282
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,776,402
NITROCHEMIE ASCHAU GMBH 2,710,766
NITTA, HIRO 2,781,053
NOMURA, TOSHIMITSU 2,714,611
NOOIJEN, JOHANNES LAMBERTUS 2,633,412
NOORT, NICOLAAS 2,831,177
NORAM INTERNATIONAL LIMITED 2,758,368
NORDION (CANADA) INC. 2,854,820
NORDQUIST, ANDREW FRANCIS 2,853,977
NORTHROP GRUMMAN GUIDANCE AND ELECTRONICS COMPANY, INC. 2,690,400
NORTHUP, JONATHAN D. 2,792,332
NORTHWESTERN UNIVERSITY 2,772,893
NOSELLA, KIMBERLY D. 2,766,716
NOVAK, ROBERT 2,773,961
NOVIELLO, JOSEPH C. 2,575,968
NOVOCURE LIMITED 2,499,845
NOVOZYMES A/S 2,745,783
NOWAK, JOHN ADAM 2,704,315
NOWAK, MATTHEW 2,726,476
O'CONNOR, WILLIAM 2,573,365
O'KEEFE, MICHAEL 2,639,577
OAKLEY, INC. 2,793,518
OELSNER, STEVE 2,854,820
OETIKER SCHWEIZ AG 2,852,335
OFFICINE MACCAFERRI S.P.A. 2,714,611
OGAWA, TAKAYUKI 2,863,029
OH, EUN MI 2,765,863
OH, JONG-EE 2,792,925
OH, JONG-EE 2,792,929
OKA, ANAND RAVINDRA 2,769,480
OKAMOTO, JUN 2,776,402
OKAMOTO, KATSUTOSHI 2,700,694
OKANIWA, KAORU 2,794,879
OKS, STANISLAV A. 2,724,853
OLANDER, STEFAN F. 2,821,741
OLECHOWSKI, GREGORY M. 2,678,692
OMEIS, MARIANNE 2,722,272
OMNICARE INC. 2,700,373
OMORI, NAOMICHI 2,869,293
OMYA INTERNATIONAL AG 2,708,562
OPENHYDRO GROUP LIMITED 2,721,717
OPKO HEALTH, INC. 2,648,604
ORACLE INTERNATIONAL CORPORATION 2,626,844
ORBIS CANADA LIMITED 2,667,676
ORENSTEIN, MICHAEL L. 2,821,741
ORTH, ULRICH 2,538,795
OSADCHY, DANIEL 2,685,844
OSEROFF, ALLAN 2,715,747
OSRAM SYLVANIA INC. 2,841,485
OUTOTEC OYJ 2,854,063
OUTOTEC OYJ. 2,599,564
OWENS, BETSY 2,756,475
PABST, MANUEL 2,793,060
PACKER, MARTIN 2,668,006
PACKER, SCOTT M. 2,733,178
PADOVANI, ROBERTO 2,685,899
PAIN, CHRISTOPHER 2,592,062
PALEPU, PRAKASH THYAGA 2,696,771
PALERMO, THOMAS 2,820,166
PALIWAL, SUNIL 2,648,604
PALMER, BRIAN LEE 2,713,294
PALMER, JOHN R., JR. 2,690,151
PALTI, YORAM 2,499,845
PANDEY, RAVINDRA K. 2,715,747
PAPAEFSTATHIOU, EFSTATHIOS 2,724,853
PAPAFOTIOU, GEORGIOS 2,807,196
PAPASAKELLARIOU, ARIS 2,792,553
PAPPIN, DARRYL J.C. 2,637,959
PARAKKA, JAMES 2,725,103
PARK, CHAN-SUB 2,700,667
PARK, EUI-JUN 2,635,234
PARK, EUI-JUN 2,700,667
PARK, JAEWOO 2,792,925
PARK, SEONG-CHEOL 2,711,462
PARK, YOONKYUNG 2,711,462
PARKS, DAVID A. 2,627,569
PASQUERO, JEROME 2,729,482
PASQUERO, JEROME 2,762,129
PATEL, HARISH A. 2,620,401
PATEL, MIRAJ S. 2,859,037
PATEL, SANJAY 2,601,305
PATTERSON, ROGER 2,875,047
PAUL, JOE 2,862,649
PAWAR, RAHUL S. 2,729,075
PAYMENTUS (CANADA) CORPORATION 2,500,555
PEACH, WALTER J. 2,717,120
PECK, ROGER 2,639,875
PEDERSEN, KURT MUNK 2,654,435
PEIRCE, DOUGLAS R. 2,777,106
PEIRSMAN, DANIEL 2,681,834
PELK, MARCO JOHANNES 2,722,161
PENDLETON, RESHMA T. 2,821,741
PENNER, ERICH 2,762,596
PENNER, KURT RICHARD 2,762,596
PERECMAN, JACK L. 2,677,766
PERMALOC CORPORATION 2,658,536
PERRATON, FRANCOIS 2,574,669
PERRON, DAVID-BRUNO 2,841,789
PERSAUD, INDUSHEKHAR 2,553,690
PERSINKO, MARK M. 2,668,820
PESHKOVSKY, ALEXEY S. 2,692,273
PESHKOVSKY, SERGEL L. 2,692,273
PETERS, MARK E. 2,691,689
PETERS, PERRY 2,681,506
PETERS, STEFAN 2,687,931
PETROWELL LIMITED 2,667,794
PETTERSSON, BO 2,798,221
PHENOLICS, LLC 2,690,151
PHILIP, PHILIP K. 2,756,475
PICCART, MARTINE 2,646,156
PICHOT, YANN 2,635,186
PICKLES, CHARLES SIMON JAMES 2,821,617

PIECIAK, JOSEPH A., JR. 2,861,647
PILLAI, SASI K. 2,637,959
PINARD, EMMANUEL 2,713,713
PINGUET, FREDERIC 2,701,386
PINTAT, LUDOVIC 2,714,439
PIONEER HI-BRED INTERNATIONAL, INC. 2,777,106
PIOTROWSKI, HOLGER 2,724,191
PIPKIN, ROBERT L. 2,819,711
PISAK, IBRAHIM MUSTAFA ISKENDER 2,829,280
PISAK, MEHMET 2,829,280
PLANZ, OLIVER 2,714,286
PLEDPHARMA AB 2,767,339
PLETCHER, DIRK 2,678,459
POLING, HUGH 2,834,323
POPA, ANA-MARIA 2,715,053
POPP, MICHAEL A. 2,713,294
POTNURU, SANTOSH KUMAR 2,851,234
POTTER, WILLIAM 2,715,747
POUDRIER, GUILLAUME 2,634,988
POUDRIER, PASCAL 2,634,988
POUZET, PASCALE 2,705,414
PRAHLAD, ANAND 2,729,075
PRAST, BART 2,710,915
PRATT, DEWAYNE 2,872,232
PRAXAIR TECHNOLOGY, INC. 2,824,358
PREUSS, DAPHNE 2,557,644
PROIONIC PRODUCTION OF IONIC SUBSTANCES GMBH & CO KG 2,712,365
PSALIDAS, MARIA 2,825,402
PURKAYASTHA, SUBHASISH 2,637,959
PURKIS, DANIEL 2,667,794
PYNSENT, THOMAS 2,702,675
QIN, NING 2,693,159
QU, QI 2,791,670
QUALCOMM INCORPORATED 2,685,899
QUALCOMM INCORPORATED 2,719,232
QUALCOMM INCORPORATED 2,721,528
QUALCOMM INCORPORATED 2,726,476
QUALCOMM INCORPORATED 2,790,338
QUALCOMM INCORPORATED 2,812,313
QUALCOMM INCORPORATED 2,815,532
QUANSER CONSULTING INC. 2,636,150
QUICKTHREE SOLUTIONS INC. 2,747,116
QUIGLEY, PETER A. 2,842,597
QUINN SOLUTIONS INC. 2,853,115
QUINN, LEONARD A. 2,591,726
QUINN, LEONARD A. 2,696,800
RABBATH, CAMILLE-ALAIN 2,773,363
RAHIMY, ISMAEL 2,746,202
RAHMAN, SHAMIM AKBAR 2,534,630
RAISIO NUTRITION LTD 2,693,080
RAKUS, PAUL R. 2,627,569
RAPPL, JAMES FRANCIS 2,774,904
RATH, DETLEF 2,768,606
RATNI, HASANE 2,682,506
RAY, GARY A. 2,783,564
RAZA, MASOOMA TAMIM 2,691,196
RAZZAGHI, ALI 2,829,951
REANEY, LAURA M. 2,693,159
RECKITT BENCKISER LLC 2,729,380
REED, WESLEY 2,836,648
REFRACTORY ANCHORS, INC. 2,733,656
RELUME TECHNOLOGIES, INC. 2,732,880
RELYPSA 2,806,465
RENKEN, TERRY L. 2,715,499
REQUET, FABRICE 2,794,342
RESONANT MEDICAL INC. 2,574,669
RESTIVE, MARIO J. 2,820,549
REUTER, MARKUS 2,854,063
REYES, CARLOS D. 2,793,518
REYES, MORAYMA 2,381,292
REYNOLDS, BRUCE 2,703,137
REYNOLDS, DAVID LYNN 2,845,515
REYNOLDS, STEVEN J. 2,638,981
RIBI, HANS 2,680,830
RICHARD, MICHAEL A. 2,823,026
RICHARDSON, THOMAS 2,824,388
RICOH COMPANY LTD. 2,539,089
RIDDIFORD, MARTIN PHILIP 2,762,129
RIDGWAY, CATHERINE JEAN 2,708,562
RIELDA SERRATURE S.R.L. 2,797,463
RINGER, VOLKER J. 2,642,989
RITE-HITE HOLDING CORPORATION 2,857,895
RITZBERGER, AXEL 2,795,449
RITZEN, ANDREAS 2,728,335
ROBERSON, CLYDE T. 2,639,167
ROBERTSON, IAN 2,804,869
ROCHE, CHRISTOPHER P. 2,853,437
ROCHE, OLIVIER 2,713,713
ROCK-TENN SHARED SERVICES, LLC 2,869,027
ROCKWOOL INTERNATIONAL A/S 2,654,435
RODEL, WOLFGANG 2,751,204
ROFFMAN, JEFFREY H. 2,627,300
ROGER, RODOLFO G. 2,673,877
ROGERS-EVANS, MARK 2,713,713
ROHDE & SCHWARZ GMBH & CO. KG 2,694,319
ROLLS-ROYCE CORPORATION 2,786,153
ROMODA, LASZLO 2,592,834
RONDINA, SALVATORE 2,755,053
RONNING ENGINEERING COMPANY INC. 2,627,384
RONNING, RICHARD L. 2,627,384
ROSATI, TONY 2,662,675
ROSEMOUNT AEROSPACE INC. 2,639,999
ROSENBAUER INTERNATIONAL AKTIENGESELLSCHAFT 2,684,203
ROSENBERGER HOCHFREQUENZTECHN K GMBH & CO. KG 2,695,403
ROSKI, JAMES P. 2,682,709
ROTH, STEWART A. 2,674,523
ROTHOUSE, JASON 2,708,543
ROUSSEAU, ALAIN 2,814,287
ROVI GUIDES, INC. 2,638,981
ROWE, RICHARD E. 2,426,331
ROWE, TONI 2,678,459
ROY, GLENN 2,842,431
ROYALTY PHARMA COLLECTION TRUST 2,695,259
ROZINOV, BORIS 2,773,503
RUDGERS, GARY W. 2,557,644
RUDJER BOSKOVIC INSTITUTE 2,738,525
RUDOLF, MARIAN 2,534,630
RUEB, JAN-JOOST 2,632,706
RUFFNER, WALTER 2,763,814
RUFNER, ALICIA 2,678,459
RUGGERI, BRUCE A. 2,658,192
RUIZ, RANDY T. 2,834,428
RUSSELL, BRUCE M. 2,826,118
RUSSELL, KATHRYN J. 2,553,690
RUSSELL, RONALD K. 2,693,159
RUSZKOWSKI, PIOTR 2,888,015
RYABOVA, ELMIRA 2,911,718
RYUKAKUSAN CO., LTD. 2,743,766
S.A.W. GROUP, LLC 2,845,393
SAILORS, TIMOTHY J., JR. 2,774,670
SAINT CLAIR, JONATHAN MARTIN 2,783,564
SAINT-GOBAIN ABRASIFS 2,830,839
SAINT-GOBAIN ABRASIVES, INC. 2,830,839
SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN 2,715,053
SAINT-GOBAIN CERAMICS & PLASTICS, INC. 2,823,026
SAKAI, HAJIME 2,592,704
SAKATA INX CORP. 2,700,694
SALATINO, CHRISTOPHER 2,756,475
SALEHI, AHMAD 2,694,548
SALK INSTITUTE FOR BIOLOGICAL STUDIES 2,796,459
SALWICZEK, KATHRIN 2,722,272
SAMBHWANI, SHARAD DEEPAK 2,815,532
SAMRAH, KULJINDER 2,539,089
SAMSUNG ELECTRONICS CO., LTD. 2,635,234
SAMSUNG ELECTRONICS CO., LTD. 2,700,667
SAMSUNG ELECTRONICS CO., LTD. 2,765,863
SAMSUNG ELECTRONICS CO., LTD. 2,792,553
SANDVIK INTELLECTUAL PROPERTY AB 2,681,085
SANGLI, PRADEEP HEMANT 2,851,234
SANKER, LOWELL ALAN 2,679,420
SARANGI, NILANJAN 2,830,839
SARKKINEN, SINIKKA 2,845,132
SATO, SHIGERU 2,640,099
SATO, SHIMPEI 2,738,831
SAUBERT, MICHAEL 2,756,475
SAUDI ARABIAN OIL COMPANY 2,859,382
SAUDI ARABIAN OIL COMPANY 2,859,384
SAUERWEIN, CHRISTOPER 2,722,810

SAUERWEIN, CHRISTOPHER 2,722,834
SAUNDERS, JONATHAN HOWARD 2,592,062
SAWAKI, TAKU 2,794,879
SAYLOR, RYAN 2,793,518
SCA HYGIENE PRODUCTS AB 2,829,700
SCARINCI, THOMAS 2,626,259
SCARSBROOK, GEOFFREY ALAN 2,821,617
SCAVONE, TIMOTHY ALAN 2,679,420
SCHAAP, WOLTER 2,662,618
SCHADT, OLIVER 2,692,867
SCHEUCH, GERHARD 2,714,286
SCHIEBER, ANDREW T. 2,700,503
SCHILDBACH, WOLFGANG A. 2,809,040
SCHINDLER, KLAUS 2,691,947
SCHLEMMER, KARL-HEINZ 2,681,972
SCHLUMBERGER CANADA LIMITED 2,639,577
SCHLUMBERGER CANADA LIMITED 2,640,099
SCHLUMBERGER CANADA LIMITED 2,687,892
SCHLUMBERGER CANADA LIMITED 2,692,592
SCHMID, ULRIKE 2,718,525
SCHMIDT, ARNE 2,655,063
SCHMIDT, GREGORY 2,833,821
SCHMIDT, JAMES 2,722,810
SCHMIDT, KLAUS MICHAEL 2,839,670
SCHMIDT, MANFRED 2,636,987
SCHMIDT, TIMOTHY J. 2,857,895
SCHNEIDER, DIRK 2,681,972
SCHNEIDER, WERNER 2,678,459
SCHNITTGER, KARSTEN 2,681,113
SCHOEBRECHTS, JACQUES JEAN 2,698,924
SCHONFELDER, ECKART 2,650,947
SCHREIB, KURT R. 2,741,771
SCHREINER, GARY 2,772,342
SCHRODER, KURT A. 2,740,786
SCHROEBEL, SVEN 2,655,063
SCHROEDER, LYNDON J. 2,777,106
SCHROEDER, VALESKA 2,807,018
SCHULTES, KLAUS 2,655,063
SCHULTZ, ROGER L. 2,819,711
SCHWIND, JAMES J. 2,682,709
SCOTT, JAMES STEWART 2,668,006
SCOTT, PETER 2,633,205
SEARS BRANDS, LLC 2,756,475
SECOND GENOME, INC. 2,645,556
SEDDON, ELISA J. 2,682,709
SEDLAR, ERIC 2,626,844
SEIDEL, ANDREAS 2,718,835
SEIFERT, JENS 2,715,651
SEKULA, CHRISTOPHER A. 2,823,070
SELAMOGLU, MEHMET LEVENT 2,829,280
SEO, DONGWAN 2,822,603
SEO, DONGWAN 2,823,037
SEO, DONGWAN 2,824,965
SEOK, YONG HO 2,771,881
SEQUENOM, INC. 2,779,695
SERCEL 2,635,186
SERRA, VINCENT 2,708,246
SERVISBAL OBALY S.R.O. 2,748,143
SETHI, GAGAN 2,722,810
SEVERSON, LEROY 2,753,751
SHAH, MANOJ RAMPRASAD 2,612,802
SHAH, NILESH 2,601,164
SHAKHIN, KHIKMAT VADI 2,764,757
SHARMA, DUSHYANT 2,500,555
SHAW, EDWARD E. 2,815,861
SHAW, SANDRA ANNE 2,824,388
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,633,412
SHEN, QUANRONG 2,836,804
SHEN, YEELANA 2,523,197
SHEPHERD, CHRIS 2,639,875
SHERRILL, PAUL 2,574,108
SHI, JINZHEN 2,772,893
SHIAO, MING LIANG 2,572,062
SHIAO, MING LIANG 2,680,294
SHIELDS, SHELLY LYNN 2,621,320
SHIH, NENG-YANG 2,648,604
SHORT, TERRILYNN MILLION 2,756,475
SIEMENS AKTIENGESELLSCHAFT 2,627,074
SIEMENS AKTIENGESELLSCHAFT 2,691,936
SIEMENS AKTIENGESELLSCHAFT 2,713,799
SIEMENS AKTIENGESELLSCHAFT 2,858,706
SIEMENS INDUSTRY, INC. 2,662,002
SIGOURE, JEAN 2,754,729
SILTBERG, DANIEL E. 2,596,803
SILVERSTEIN, JASON 2,756,475
SIMAS, ROBERT JR. 2,551,698
SIMO, MARIAN 2,824,358
SINGER, JULIAN 2,592,062
SINGER, SCOTT F. 2,520,883
SINGH, AJAY 2,623,785
SINGH, SHALINI 2,781,053
SIRIO PANEL S.P.A. 2,644,382
SIRONA DENTAL SYSTEMS GMBH 2,538,795
SIROTA, ERIC B. 2,777,463
SJOHOLM, PAUL F. 2,783,564
SKINNER, NEAL G. 2,837,859
SLAVENS, CHARLES E. 2,853,115
SLOAN VALVE COMPANY 2,824,478
SMITH & NEPHEW, INC. 2,620,401
SMITH INTERNATIONAL INC. 2,832,296
SMITH INTERNATIONAL, INC. 2,748,559
SMITH INTERNATIONAL, INC. 2,748,690
SMITH, BARRY 2,862,649
SMITH, DUDLEY 2,574,108
SMITH, KEELAN 2,662,675
SMITH, ROY E. 2,681,769
SMITHS MEDICAL ASD, INC. 2,551,698
SMUCKER, ALVIN J. M. 2,812,716
SNECMA 2,640,224
SNECMA 2,645,240
SNECMA 2,714,439
SNECMA 2,748,830
SNOW, CHRISTOPHER HARRIS 2,769,480
SNOW, CHRISTOPHER HARRIS 2,789,499
SOARES, MANOEL 2,830,064
SOH, BENG KIAT 2,748,987
SOIL-MAX, INC. 2,765,628
SOKONDAR, ENIKO 2,808,571
SOLARWINDS WORLDWIDE, LLC 2,709,893
SOLE ROJALS, JOEL 2,812,313
SONDEX WIRELINE LIMITED 2,592,062
SONG, LE 2,853,977
SONG, MYUNG-SUN 2,684,306
SONG, YI 2,742,702
SOREIDE, DAVID C. 2,783,564
SPAHMANN, PETER 2,819,806
SPERRY RAIL (INTERNATIONAL) LIMITED 2,646,645
SPERRY RAIL HOLDINGS, INC. 2,860,073
SPITSBERG, YURI C. 2,628,291
SPORTIS, FABIENNE 2,794,342
SPREEN, JAMES H. 2,792,332
SPRINGETT, FRANK B. 2,868,814
SPURGEON, DONALD ALLEN 2,783,564
SQUARE ENIX CO., LTD. 2,798,954
SQUARE ENIX HOLDINGS CO., LTD. 2,828,359
ST. MICHAEL'S HOSPITAL 2,654,086
STANDARD CAR TRUCK COMPANY 2,717,120
STANGER, ROLAND ARTUR 2,720,708
STANKOWSKI, ALEXANDER 2,685,800
STASCH, JOHANNES-PETER 2,681,972
STATOIL PETROLEUM AS 2,717,858
STEDMAN, DONALD H. 2,837,999
STEEL, RUSSELL J. 2,733,178
STEIN, JEFFREY 2,862,649
STEINER, BEAT 2,715,437
STEINER, MITCHELL S. 2,753,436
STELTZLEN, FRANCOISE 2,633,205
STEPAN COMPANY 2,727,924
STEPAN, CONSTANCE R. 2,614,290
STEPHAN SPECIALTY PRODUCTS, LLC 2,718,525
STIEBER, FRANK 2,692,867
STIEHL, JUERGEN 2,666,170
STOBICH, BERNHARD 2,830,350
STOCKWELL, DAVID MATHESON 2,691,074
STOOP, DIRK JOHN 2,913,461
STOTT, BARRY L. 2,777,106
STREPPEL, HENRIKE 2,841,485
STROUD, JUSTIN JAMES ROBERT 2,646,645
STULL TECHNOLOGIES, INC. 2,674,731
STULL, JAMESON P. 2,674,731
STULL, JASON WESLEY 2,674,731
SUARDI, GABRIELE 2,666,409
SUH, JAEMYOUNG 2,796,459
SUH, JONGYEUL 2,822,603
SUH, JONGYEUL 2,823,037

SUH, JONGYEUL 2,824,965
SUMEC HARDWARE & TOOLS CO., LTD. 2,861,991
SUMITOMO DAINIPPON PHARMA CO., LTD. 2,704,214
SUN, HONG 2,791,670
SUN, PIAOYANG 2,736,664
SUN, THOMAS T. 2,777,463
SUNCOR ENERGY INC. 2,875,846
SUNLEY, JOHN GLENN 2,709,418
SURRIDGE, NIGEL A. 2,814,802
SUZUKI, MANABU 2,875,646
SUZUKI, SHINICHI 2,801,703
SUZUKI, TAKASHI 2,705,478
SUZUKI, TAKASHI 2,789,499
SVANEBJERG, ELO 2,767,953
SVENDSEN, ALLAN 2,745,783
SWADI, SHANTANU N. 2,832,296
SWEETING, MICHAEL 2,575,968
SWIFT, STEVEN 2,539,089
SWITZER, ADRIAN GREGORY 2,679,420
SYMTHERA CANADA LTD. 2,646,931
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IMANISHI, HIROYUKI 2,909,840
IMANISHI, HIROYUKI 2,909,867
IMANISHI, HIROYUKI 2,909,930
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IMANISHI, HIROYUKI 2,910,892
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IMANISHI, HIROYUKI 2,911,957
IMPERIAL OIL RESOURCES LIMITED 2,871,177
INAGI, SHUSUKE 2,910,889
INAGI, SHUUSUKE 2,911,572
INSTITUT NATIONAL D'OPTIQUE 2,912,040
INSTITUTE FOR INFORMATION INDUSTRY 2,874,257
INSTITUTE FOR INFORMATION INDUSTRY 2,874,275
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KANNO, DAISUKE 2,911,734
KANNO, DAISUKE 2,911,741
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KHAN, ZAKI U. 2,871,235
KIDDE TECHNOLOGIES, INC. 2,911,884
KIDDE TECHNOLOGIES, INC. 2,911,991
KIK INTERACTIVE INC. 2,911,989
KING, LLOYD HERBERT 2,910,702
KLAUSER, ANNA 2,909,756
KLEIN, KLAUS-DIETER 2,911,823
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KONDOU, TAKASHI 2,911,741
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KONNO, NORISHIGE 2,911,890
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L G HARRIS & CO LIMITED 2,909,171
LACY, STUART JOHN 2,911,799
LAKEVIEW METALS, INC. 2,911,775
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LEROY, ARNAUD 2,911,855
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LEWIS, SCOTT C. 2,904,461
LI, YILUN 2,901,455
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LISTER, JONATHAN 2,912,066
LOCK ANTRIEBSTECHNIK GMBH 2,911,590
LONG, MITCHELL 2,911,804
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LOUBERT, GARY 2,870,189

LUCIER, CARY 2,911,793
LUEBKE, CHARLES JOHN 2,904,740
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MA, TONY YU HUNG 2,911,610
MACCONNELL, MATTHEW H. 2,911,127
MACLELLAN, BRUCE S. 2,871,257
MACLELLAN, BRUCE S. 2,897,050
MAGNA INTERNATINAL INC. 2,911,806
MALKOWSKI, JAROSLAW T. 2,909,958
MANTYLA, JAMES 2,870,440
MARANTIS, MICHAEL G. 2,891,612
MARCHAND, RICHARD 2,911,797
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MARUO, TSUYOSHI 2,908,270
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MCP IP, LLC 2,912,026
MCPHERSON, MATHEW A. 2,912,026
MESSIER-BUGATTI-DOWTY 2,910,692
MESSIER-DOWTY LIMITED 2,910,692
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MORIMOTO, YU 2,911,734
MORKUS, VACLAV 2,912,029
MULLER, SEBASTIAN 2,911,027
MURPHY, CALVIN 2,911,791
NADA, MITSUHIRO 2,909,659
NADA, MITSUHIRO 2,909,843
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NAKAJI, HIROYA 2,911,890
NAKAZATO, HIDEKI 2,911,324
NET, SOPHEAR 2,911,885
NEWTERRA LTD 2,911,779
NG, TAI WAI 2,886,148
NG, TAI WAI 2,886,156
NG, TAI WAI 2,890,538
NG, WAI TAI 2,886,160
NIKKOLA, ANTTI 2,911,899
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NISHIDA, YUSUKE 2,911,062
NISHIDA, YUSUKE 2,911,941
NISHIO, TAKUYA 2,910,918
NISHIUMI, HIROAKI 2,911,539
NISHIUMI, HIROAKI 2,911,554
NISHIUMI, HIROAKI 2,911,601
NISSHA PRINTING CO., LTD. 2,911,739
NITTO KOHKI CO., LTD. 2,910,918
NORRIS, ROBERT J. 2,911,991
NORTH SHORE ENVIRONMENTAL CONSULTANTS INC. 2,911,791
NORTHERN MAT & BRIDGE (GP) LTD. 2,871,376
NOSKER, THOMAS 2,911,707
NOVABRIK INTERNATIONAL INC. 2,911,797
NOVATEL INC. 2,908,843
NOWITZKI, WESLEY JOHN 2,911,955
O'HARA, MICHAEL 2,911,877
OBERPARLEITER, KURT 2,871,410
ODA, KOHEI 2,911,056
ODA, KOHEI 2,911,367
OGAWA, TOMOHIRO 2,908,270
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OGAWA, TOMOHIRO 2,911,562
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OGAWA, TOMOHIRO 2,911,573
OGAWA, TOMOHIRO 2,911,763
OKABE, HIROKI 2,909,837
OKAMOTO, YOHEI 2,909,659
OKAMOTO, YOHEI 2,909,850
OKAMOTO, YOHEI 2,911,084
OKAMOTO, YOHEI 2,911,227
OKAMOTO, YOHEI 2,911,358
OKAMOTO, YOHEI 2,911,362
OKAMOTO, YOHEI 2,911,579
OKAMOTO, YOHEI 2,911,691
OKAWACHI, EIJI 2,909,839
OKERMAN, JASON 2,904,738
ONE WAY SPORT OY 2,911,899
ONISHI, HIROFUMI 2,910,918
ONISHI, HIROFUMI 2,911,583
ONO, KIYONORI 2,911,739
ORBIS CORPORATION 2,911,771
OTICO 2,911,769
OYA, RYOSUKE 2,911,562
PAAKKUNAINEN, MARKO 2,909,237
PAHL, BIRGER 2,904,740
PATIL, AMIT 2,911,857
PECHMANN, THOMAS 2,911,027
PEDERSEN, NICHOLAS 2,905,387
PEDERSEN, NICHOLAS 2,910,839
PEIFFER, DENNIS G. 2,871,177
PENG, YUNG-HSING 2,874,257
PENG, YUNG-HSING 2,874,275
PESCHEL, ANDREAS 2,910,197
PIACENTINO, MARK 2,911,908
PIOU, DENIS 2,911,769
PIPELIFE NEDERLAND B.V. 2,912,227
PIRETTI, ALESSANDRO 2,911,817
POMEROY, JEFF 2,912,066
PONTON, RICHARD A. 2,891,612
POWELL, RANDY 2,870,424
PRIMEX MANUFACTURING LTD. 2,923,048
PRO-CORD S.P.A. 2,911,817
PUGSLEY, TODD STEWART 2,870,794
PYLES, JOHN MICHAEL 2,911,819
R&D FIRE SOLUTIONS INC. 2,911,790
RAO A, MOHAN 2,911,857
REN, WEI 2,871,177
REZAI, SOHRAB 2,871,369
RHEA, STEVEN 2,910,702
RICHARDS, JONATHAN P. 2,891,612
RICHMOND, TYLER JAMES 2,910,839
ROBERTS, RANDY S. 2,911,955
ROHLOFF, KATHRIN 2,905,477
ROSHANI, EHSAN 2,910,801
RUAN, GEDENG 2,901,455
RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY 2,911,707
SACRIPANTE, GUERINO G. 2,909,849
SACRIPANTE, GUERINO G. 2,909,942
SAHNI, MANDHIR 2,911,901
SAITO, HIROMU 2,910,445
SAITO, HIROMU 2,911,061
SAITO, NORIHIKO 2,909,839
SANDVINE INCORPORATED ULC 2,908,724
SANGER, MATTHEW S. 2,911,813
SATO, KENJI 2,911,067
SATO, KENJI 2,911,076
SATO, KENJI 2,911,081
SAZAWA, MAKOTO 2,911,741
SBPL SYSTEMS INC. 2,923,572
SCHIPPER, DESMOND E. 2,901,455
SCHMALZ, STEVEN CHRISTOPHER 2,904,740

SCHMIDT, RENE 2,870,189
SCHULTZ, JEFFREY 2,910,623
SEGUCHI, TSUYOSHI 2,911,371
SEKINE, HIROYUKI 2,911,324
SHIELDS, CHRISTOPHER JASON 2,905,387
SHIELDS, CHRISTOPHER JASON 2,910,839
SHINOZAKI, YOSHINORI 2,911,741
SHIOKAWA, SATOSHI 2,909,663
SHIOKAWA, SATOSHI 2,911,322
SHIZUKU, FUMISHIGE 2,911,081
SHOKRI, QING 2,868,582
SJOLANDER, BJORN 2,870,784
SJOLANDER, BO THOMAS 2,870,784
SMARTE CARTE, INC. 2,911,992
SMARTE CARTE, INC. 2,911,996
SOUDER, DENNIS 2,890,895
SPROUTING WORKS LLC 2,890,895
SPX COOLING TECHNOLOGIES, INC. 2,870,424
STAHL, EDWARD L. 2,911,771
STENDER, TIMO 2,905,477
STERLING, MICHAEL EDWARD 2,911,955
STEWART, JOSEPH 2,911,955
STRILCHUK, DAVID 2,911,804
SUMITOMO RIKO COMPANY LIMITED 2,911,067
SUMITOMO RIKO COMPANY LIMITED 2,911,076
SUMITOMO RIKO COMPANY LIMITED 2,911,081
SUMMIT ESP, LLC 2,911,955
SUNCOR ENERGY INC. 2,870,794
SUNVIEW PATIO DOORS LTD. 2,871,410
SURY, KEN N. 2,871,177
SUZUKI, HIROYUKI 2,909,843
T & E PUMPS LTD. 2,870,963
TACHIBANA, MINORU 2,909,863
TAKAYAMA, TATEKI 2,909,847
TAKAYAMA, TATEKI 2,909,869
TAKAYAMA, TATEKI 2,909,877
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TANO, YUTAKA 2,911,691
TANO, YUTAKA 2,911,887
TAPCO INTERNATIONAL CORPORATION 2,911,383
TERAMAE, TAKANORI 2,911,739
THE BOEING COMPANY 2,900,785
THE BOEING COMPANY 2,905,887
THE BOEING COMPANY 2,910,620
THE PATENT STORE, LLC 2,910,702
THYSSENKRUPP AG 2,905,477
THYSSENKRUPP INDUSTRIAL SOLUTIONS AG 2,905,477
TING, FRED 2,870,914
TOIDA, MASASHI 2,908,270
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TOKARZ, CHRISTOPHER A. 2,909,958
TONUMA, TOSHIYUKI 2,911,554
TOTANI CORPORATION 2,870,663
TOUR, JAMES M. 2,901,455
TOUR, JOSIAH 2,901,455
TOYO TIRE & RUBBER CO., LTD. 2,910,911
TOYOTA BOSHOKU KABUSHIKI KAISHA 2,911,741
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,908,270
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TOYOTA JIDOSHA KABUSHIKI KAISHA 2,911,957
TOYOTO JIDOSHA KABUSHIKI KAISHA 2,909,659
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CUMMINS, ROBERT CHADWICK 2,928,987
CUNNINGHAM, CHAD MICHAEL 2,929,306
CUSAK, ALEN 2,929,369
CYBERGYM CONTROL LTD 2,928,904
CYR, JEAN-MARC 2,928,925
CZARNOWSKI, JAMES TAYLOR 2,929,372
DA COSTA VINHA, NUNO FILIPE 2,929,453
DA SILVA, ANDERSON SEIXAS MALTA 2,927,636
DACORTA, JOSEPH A. 2,928,954
DAHER AEROSPACE 2,929,383
DAHL, ANDREW M. 2,929,503
DAKIN, MYLES H.E. 2,929,150
DAMAR, NESLIHAN 2,929,223
DAMAR, NESLIHAN 2,929,226
DAMELIN, MARC ISAAC 2,929,525
DANIEL, KAREN 2,929,554
DARSHAN, SANTOSH 2,929,175
DARWELL, STEPHEN W. 2,929,510
DAS, SAUMITRA MOHAN 2,929,245
DATTA, SANDEEP ROBERT 2,928,972
DAUM, LUKE T. 2,929,108
DAVICIONI, ELAI 2,928,901
DE BOER, DIRK KORNELIS GERHARDUS 2,929,118
DE COGRAM, PATRICIA PEREZ 2,929,286
DE HAAN, PETRUS THEODORUS 2,929,273
DE JOHN, MARC DOMINIC 2,928,843
DE SILVA, SHELTON GAMINI 2,928,839
DE VLAMINCK, IWIJN 2,929,557
DE VRIES, JAN ALBERT 2,929,321
DE VRIES, JAN ALBERT 2,929,325

DEANDA, EDUARDO 2,929,535
DEB IP LIMITED 2,928,883
DEB IP LIMITED 2,929,248
DEBUSK, BRIAN C. 2,929,604
DEL SESTO, RICO 2,929,630
DEL VECCHIO, ALFRED 2,929,166
DELANEY, COLLEEN 2,929,087
DELPONT, NICOLAS 2,929,481
DELPONT, NICOLAS 2,929,484
DENG, JUN 2,928,948
DENG, JUN 2,928,961
DENG, ZHENGPING 2,929,180
DENNY, WILLIAM 2,929,565
DENTSPLY DETREY GMBH 2,929,438
DENTSPLY INTERNATIONAL INC. 2,929,517
DENTSPLY INTERNATIONAL INC. 2,929,558
DEPUYDT, JOSEPH A. 2,928,919
DERMALUMICS S.L. 2,929,644
DEROYAL INDUSTRIES, INC. 2,929,604
DESAI, MADHUSUDAN V. 2,929,636
DESCAMPS, MARY 2,929,054
DESSET, SIMON 2,929,462
DESSET, SIMON 2,929,470
DEUTSCHE LUFTHANSA AG 2,929,065
DEUTSCHES INSTITUT FUR LEBENSMITTELTECHNIK E.V. 2,929,183
DEWALD, PAUL 2,929,136
DEWALD, PAUL 2,929,417
DEWALD, PAUL 2,929,544
DEWALD, PAUL 2,929,546
DHOLAKIA, KISHAN 2,928,892
DIAMOND PRODUCTS, LIMITED 2,928,879
DIAS, RICK 2,928,946
DIAZ, CARLOS ENRIQUE 2,924,101
DIAZ, STEPHEN H. 2,929,229
DICKINSON, ERIC 2,929,125
DICKINSON, ERIC 2,929,130
DIETZ, JOCHEN 2,929,062
DIETZ, MARTIN 2,928,882
DIETZ, THOMAS 2,929,443
DIMOFF, KAREN S. 2,929,567
DIMOTSIS, GEORGE 2,929,127
DING, ERRUN 2,929,164
DING, ZHIMING 2,929,173
DIONISIO, FLORABEL 2,929,006
DIORIO, MIKE 2,929,489
DOBISH, MARK C. 2,928,959
DOBISH, MARK C. 2,929,105
DOBSON, CHRISTOPHER 2,929,156
DOCKWEILER, DAVID ALLEN 2,928,924
DOHRING, DIETER 2,928,890
DOLAN, ROBERT W. 2,929,567
DOLENTE, COSIMO 2,929,488
DONALDSON, GREGORY T. 2,929,503
DONALDSON, THOMAS ALAN 2,929,455
DONDERICI, BURKAY 2,929,219
DONDERICI, BURKAY 2,929,301
DONSKY, MARC 2,929,280
DORMAN, LEE FISHER 2,922,919
DORMODY, MICHEAL 2,928,833
DORN, PETER 2,929,171
DORTCH, RICHARD W., JR. 2,928,863
DOTZAUER, DAVID 2,929,570
DOUGLAS MACHINE INC. 2,929,260
DOUGLAS MACHINE INC. 2,929,261
DOW AGROSCIENCES LLC 2,928,855
DOW AGROSCIENCES LLC 2,928,870
DOW AGROSCIENCES LLC 2,929,228
DOW GLOBAL TECHNOLOGIES LLC 2,929,208
DOW GLOBAL TECHNOLOGIES LLC 2,929,255
DOW GLOBAL TECHNOLOGIES LLC 2,929,594
DOW GLOBAL TECHNOLOGIES LLC 2,929,606
DOW, PHILIP JAMES 2,929,372
DOWD, PAUL 2,929,069
DOWNEY, AARON LEIGH 2,929,593
DRAYTON, DEXTER C. 2,929,223
DRAYTON, DEXTER C. 2,929,226
DREILLARD, MATTHIEU 2,929,144
DREWRY, WILLIAM ALEXANDER 2,929,621
DSM IP ASSETS B.V. 2,928,870
DST DEFENCE SERVICE TRACKS GMBH 2,929,640
DUARTE, NICOLAS BENJAMIN 2,929,230
DUAY, CHERYL 2,929,398
DUBEY, VAIBHAV 2,929,292
DUBIEF, FLAVIEN 2,929,276
DUBOWCHIK, GENE M. 2,929,502
DUBOWCHIK, GENE M. 2,929,528
DUCHATEAU-NGUYEN, GUILLEMETTE 2,929,444
DUE, STEVEN ALLAN 2,929,331
DUFFY, SHAWN P. 2,929,446
DUGGER, ROBERT WAYNE 2,929,283
DUMEIGNIL, FRANCK 2,929,462
DUMEIGNIL, FRANCK 2,929,470
DUMENIL, JACK 2,929,569
DUNCOMBE, STEVEN 2,929,008
DURAN PACHECO, GONZALO CHRISTIAN 2,929,444
DURR SYSTEMS GMBH 2,929,060
DYLLA, SCOTT J. 2,929,525
DYSVIK, BJARTE 2,928,953
DZIADEK, JAROSLAW 2,928,967
E.I.DU PONT DE NEMOURS AND COMPANY 2,929,232
EARP, DANNY 2,929,262
EAST JAPAN RAILWAY COMPANY 2,929,314
EATON ELECTRICAL IP GMBH & CO. KG 2,929,381
EBAY INC. 2,928,928
EBAY INC. 2,929,102
EBAY INC. 2,929,240
ECHO PHARMACEUTICALS B.V. 2,929,321
ECHO PHARMACEUTICALS B.V. 2,929,325
ECHTERMEYER, KARL 2,929,065
ECOLAB USA INC. 2,928,945
ECOLAB USA INC. 2,929,377
ECOLAB USA INC. 2,929,494
ECOLAB USA INC. 2,929,570
ECOLAB USA INC. 2,929,571
ECOLE CENTRALE DE LILLE 2,929,462
ECOLE CENTRALE DE LILLE 2,929,470
ECORMIER, MURIEL 2,929,468
ECOWATER SYSTEMS LLC 2,929,127
EDEVICE 2,929,450
EDICK, JACOB DREW 2,929,046
EFREMIADIS, SIMEON 2,929,091
EGGINK, HENDRIK JAN 2,929,118
EICHENBERGER, DAVID ANDREW 2,929,331
EIROA MARTINEZ, CRISTINA MARIA 2,929,321
EIROA MARTINEZ, CRISTINA MARIA 2,929,325
EISAI R&D MANAGEMENT CO., LTD. 2,929,084
EKSO BIONICS, INC. 2,928,873
EL QACEMI, VIRGINIE 2,929,484
ELECTRICAL MATERIALS COMPANY 2,929,088
ELI LILLY AND COMPANY 2,928,985
ELI LILLY AND COMPANY 2,928,987
ELI LILLY AND COMPANY 2,929,317
ELI LILLY AND COMPANY 2,929,562
ELI LILLY AND COMPANY 2,929,563
ELLEGAARD HOLDING A/S 2,929,638
ELLEGAARD, MERETHE 2,929,638
ELLERMANN, MANUEL 2,929,378
ELLIOTT, ADAM 2,929,466
ELLIS, LARRY DEAN 2,929,152
ELOPAK AS 2,929,143
EMCURE PHARMACEUTICALS LIMITED 2,928,966
ENERGY RECOVERY INC. 2,929,094
ENLOW, ELIZABETH M. 2,928,969
ENTEGRION, INC. 2,928,954
ENTOURAGE MEDICAL TECHNOLOGIES, INC. 2,929,229
EQUALAIRE SYSTEMS, INC. 2,929,237
ERGE, ONEY 2,929,595
ERICKSON, JEFFREY 2,929,440
ERICSSON AB 2,929,115
ERICSSON AB 2,929,294
ERREYGERS, JAN JOZEF JULIA MARIA 2,929,251
ERUM BIOTECHNOLOGIES, INC. 2,929,001
ESSIOUX, LAURENT 2,929,444
ETHICON, INC. 2,929,497
ETTL, ROLAND 2,929,146
EUROSCREEN SA 2,929,436
EVANS, ERIC A. 2,929,249
EVANS, JAY 2,929,533
EVANS, PAUL ANDREW 2,929,154
EVERARD, AMANDINE 2,929,197
EVERSON, TERRANCE P. 2,929,571
EVONIK INDUSTRIES AG 2,929,443
EVONIK ROHM GMBH 2,929,186

EXTHERA MEDICAL CORPORATION	2,928,866
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,929,315
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,929,291
F. HOFFMANN-LA ROCHE AG	2,928,927
F. HOFFMANN-LA ROCHE AG	2,929,101
F. HOFFMANN-LA ROCHE AG	2,929,149
F. HOFFMANN-LA ROCHE AG	2,929,194
F. HOFFMANN-LA ROCHE AG	2,929,439
F. HOFFMANN-LA ROCHE AG	2,929,444
F. HOFFMANN-LA ROCHE AG	2,929,461
F. HOFFMANN-LA ROCHE AG	2,929,488
FACEBOOK, INC.	2,928,932
FAHMY, TAREK	2,929,277
FALGER, MARTIN	2,929,195
FANG, FRANCIS G.	2,929,084
FANSELOW, TIMOTHY	2,929,120
FARGIER, EMILIE	2,929,197
FARIA, NUNO JORGE RODRIGUES	2,929,123
FASCHING, BERNHARD	2,929,488
FATTORIA LA VIALLA DI GIANNI, ANTONIO E BANDINO LO FRANCO - SOCIETA' AGRICOLA SEMPLICE	2,928,913
FATTORIA LA VIALLA DI GIANNI, ANTONIO E BANDINO LO FRANCO - SOCIETA' AGRICOLA SEMPLICE	2,928,914
FAUBER, BENJAMIN	2,929,194
FAUST, MARJORIE	2,929,275
FCA FIAT CHRYSLER AUTOMOVEIS BRASIL LTDA.	2,927,636
FCA US LLC	2,929,416
FEDOROV, VLADIMIR	2,929,106
FEEDBACK SPORTS LLC	2,929,489
FEITISCH, ALFRED	2,929,171
FELIX, FERNANDEZ	2,929,441
FELIX, FERNANDEZ	2,929,447
FERGUSON, ERIC LEE	2,928,946
FERNANDEZ CID, MARIA VANESA	2,929,321
FERNANDEZ CID, MARIA VANESA	2,929,325
FERNANDEZ-MONTALVAN, AMAURY ERNESTO	2,928,998
FERROSAN MEDICAL DEVICES A/S	2,928,963
FILIPPOV, ANDREY	2,928,910
FILUXX SYSTEMS GMBH	2,929,189
FINKE, MICHAEL DEWAYNE	2,929,580
FINNERTY, CAINE M.	2,929,136
FINNERTY, CAINE M.	2,929,417
FINNERTY, CAINE M.	2,929,544
FINNERTY, CAINE M.	2,929,546
FIRESTONE BUILDING PRODUCTS CO., LLC	2,928,977
FISCHER, GERALD W.	2,929,108
FISCHER, HANS RICHARD	2,929,189
FITT, JEFFREY M.	2,929,315
FLETT, EDWARD JOHN	2,929,047
FLETT, EDWARD JOHN	2,929,597
FLYGARE, JOHN	2,928,952
FLYGARE, JOHN A.	2,929,565
FOG, JACOB ULRIK	2,929,459
FONEWEAR PTY LTD	2,929,634
FONG-JONES, ELIZABETH SANDRA	2,929,621
FONTIJN, MARCEL	2,896,945
FOPP-SPORI, DORIS	2,929,460
FORMENTINI, IVAN	2,929,444
FORSMAN, ROBERT HAMMOND	2,929,115
FORSMAN, ROBERT HAMMOND	2,929,294
FORSYTHE, PHILLIP	2,928,871
FORZATTI, MARCO	2,929,199
FOWLDS 3 LIMITED	2,929,500
FOX, DAVID T.	2,929,630
FRAME, LESLEY D.	2,929,404
FRANCKX, JORIS	2,929,251
FRANCO VILLANUEVA, ANA	2,928,895
FRANGIONI, JOHN V.	2,929,116
FRANKSSON, OLOF	2,929,242
FRANKSSON, OLOF	2,929,253
FRASER, GRAEME	2,929,436
FRATTALLONE, MARCO	2,929,070
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,928,882
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,928,974
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,929,012
FRED HUTCHINSON CANCER RESEARCH CENTER	2,929,087
FREDERIKSEN, STEVE	2,929,371
FRERICHS, ANDREW E.	2,929,097
FRIEND, STEPHEN H.	2,929,471
FRIETZE, WILLIAM	2,929,552
FRISCHE-MOURI, PAUL	2,928,872
FRITO-LAY NORTH AMERICA, INC.	2,929,260
FRITO-LAY NORTH AMERICA, INC.	2,929,261
FRITSCHE, JENS	2,929,445
FRITZ, HELMUT	2,929,066
FROLOV, DMITRY VIKTOROVICH	2,929,326
FU, QIANG	2,928,953
FUCHS, GUILLAUME	2,928,882
FUJITA, HIROYUKI	2,929,042
FUJITA, MASAKI	2,929,366
FUKUSHIMA, EIICHI	2,929,291
FULL SPECTRUM LABORATORIES, LTD.	2,929,280
FYLES, THOMAS M.	2,929,635
GABORIT, NADEGE	2,929,386
GACHOTTE, DANIEL J.	2,928,870
GALIBERT, MARIE-DOMINIQUE	2,929,145
GAN, YONGZHOU	2,929,180
GANJEI, JAMES KELLY	2,929,407
GANTEPLA, ANITA	2,929,486
GAO, YAOHUA	2,928,964
GAO, YUZHE	2,928,958
GARCIA SANZ, JOSE ALBERTO	2,928,895
GARCIA, FLORENCIO	2,929,037
GARCIA, JORGE APARICIO	2,927,526
GARDEN CITY SOFTWARE CORP.	2,929,334
GARDNER, REBECCA	2,929,087
GASPARINI, FRANCO	2,929,346
GASPARINI, FRANCO	2,929,391
GASPARINI, FRANCO	2,929,399
GATES CORPORATION	2,929,490
GATTI, GIANMARCO	2,929,465
GATTI, GIANMARCO	2,929,467
GATTI, GIANMARCO	2,929,509
GDF SUEZ	2,928,996
GE OIL & GAS ESP, INC.	2,929,047
GEBBEKEN, MARTIN	2,927,642
GEBBEKEN, MARTIN	2,927,651
GEBBEKEN, MARTIN	2,927,659
GENENTECH, INC.	2,928,952
GENENTECH, INC.	2,929,184
GENENTECH, INC.	2,929,565
GENERAL ELECTRIC COMPANY	2,924,101
GENERAL ELECTRIC COMPANY	2,929,037
GENERAL ELECTRIC COMPANY	2,929,071
GENERAL ELECTRIC COMPANY	2,929,526
GENERAL ELECTRIC COMPANY	2,929,591
GENERAL ELECTRIC COMPANY	2,929,597
GENERAL ELECTRIC TECHNOLOGY GMBH	2,929,010
GENERAL KINEMATICS CORPORATION	2,929,125
GENERAL KINEMATICS CORPORATION	2,929,130
GENERAL MILLS, INC.	2,929,585
GENERON (SHANGHAI) CORPORATION LTD.	2,929,637
GENES'INK SA	2,929,481
GENES'INK SA	2,929,484
GENG, WEIQUN	2,929,010
GENOMEDX BIOSCIENCES, INC.	2,928,901
GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION INC.	2,929,116
GERAATS, MARCEL	2,927,642

GERAATS, MARCEL 2,927,651
GERAATS, MARCEL 2,927,659
GERBER, BENEDICT 2,929,327
GERDES, CHRISTOPH 2,928,867
GERSTLER, WILLIAM DWIGHT 2,924,101
GERSTLER, WILLIAM DWIGHT 2,929,597
GEURTS, LUCIE 2,929,197
GHADESSI, MERCEDEH 2,928,901
GHANEM, GHANEM 2,929,145
GHOSH, DEBASHIS 2,929,104
GIANNOUKAKIS, NICK 2,929,310
GIBOR, ROEY 2,929,289
GIBSON, TONY 2,929,316
GIDDENS, ANNA 2,929,565
GIDDENS, TAYLOR L. 2,929,097
GIESEN, BRIGITTE 2,929,146
GILBARCO INC. 2,929,458
GILBERT, STEPHEN S. 2,929,449
GILOT, DAVID 2,929,145
GILSON SAS 2,929,387
GINESTRA, JOSIANE MARIE-ROSE 2,929,190
GIOLITO, DAMIEN 2,928,997
GIOVANNONE, DANIELE 2,929,426
GLADMAN, AMELIA SYDNEY 2,929,302
GLASS, DAVID JONATHAN 2,929,181
GLASS, LAWRENCE IRWIN 2,929,286
GLAXOSMITHKLINE BIOLOGICALS SA 2,929,114
GLENMARK PHARMACEUTICALS S.A. 2,929,256
GLORIOSO, JOSEPH C., III 2,928,956
GLOZMAN, YANIV 2,929,289
GNOSIS SPA 2,929,426
GOBBI, ALBERTO 2,929,194
GOCHA, KENNETH 2,929,371
GOCKEL, BIRGIT 2,929,062
GODAGER, OIVIND 2,929,061
GOELET, JOHN 2,929,507
GOLBERG, ILYA 2,929,047
GOLDBRECHT INC. 2,896,945
GOLDENEYE, INC. 2,929,535
GOLLA, CHANDAN 2,928,928
GOMES, JORGE C. 2,929,606
GOMES, STEPHANE 2,929,450
GONG, SHIQUAN 2,919,951
GONNET, STEFAN 2,929,450
GOODALL, CLAIRE 2,929,016
GOODALL, CLAIRE 2,929,053
GOODWIN, NATE 2,929,613
GOODWIN, SCOTT 2,929,374
GOODWIN, SCOTT 2,929,578
GOODWIN, SCOTT 2,929,581
GOOGLE INC. 2,929,217
GOOGLE INC. 2,929,573
GOOGLE INC. 2,929,621
GORECKA, ELZBIETA 2,928,967
GORGENS, ULRICH 2,929,390
GORGENS, ULRICH 2,929,393
GORGENS, ULRICH 2,929,401
GOSSAGE, KIRK 2,929,440
GOTZEN, CHRISTIAN 2,927,642
GOTZEN, CHRISTIAN 2,927,651
GOTZEN, CHRISTIAN 2,927,659
GRAMAIN, ANTHONY 2,929,054
GRANDI, PAOLA 2,928,956
GRANDJEAN, AGNES 2,929,405
GRAY, DENNIS MICHAEL 2,929,526
GRAYBURN, PAUL A. 2,929,555
GREEN EXTRACTION TECHNOLOGIES, INC. 2,929,272
GREENGARD, PAUL 2,929,098
GREGORI, MASSIMO 2,929,111
GREMAUD, NICOLAS 2,929,420
GRIFFIS, ANDREW J. 2,929,355
GRIFFITH, GERALD T. 2,929,604
GRIFFITH, JEFFREY D. 2,929,604
GRIMMER, RALF 2,929,443
GROLL, HENNING 2,928,900
GROVES, RYAN ALEXANDER 2,929,213
GRUHLKE, STEFAN WILLI JULIUS 2,929,118
GSTACH, PETER 2,929,384
GUASCH BATALLA, LLUIS 2,928,955
GUDE, MARKUS 2,929,423
GUERFI, ABDELBAST 2,928,933
GUICHARDON, STEPHANE 2,929,387
GUICHOUX, YANN 2,929,198
GUIDED INTERVENTIONS, INC. 2,929,527
GUINNEY, JUSTIN 2,929,471
GULBRANDSEN, PEDER J. 2,929,225
GUNZNER-TOSTE, JANET 2,928,952
GUO, LILI 2,928,985
GUO, QUNHUI 2,929,446
GUO, YIJUN 2,922,388
GUPTA, AJAY 2,929,536
GUPTA, GUNJAN 2,929,568
GUPTA, GUNJAN 2,929,572
GURJAR, MUKUND KESHAV 2,928,966
GURU, KHURSHID 2,929,282
GUSS, CARRIE 2,929,536
GUST, RONALD M. 2,929,260
GUST, RONALD M. 2,929,261
GUY'S AND ST. THOMAS' NHS FOUNDATION TRUST 2,929,605
HAALAHTI, MARKO 2,929,305
HAARNAGEL, UWE 2,929,010
HAAS, JOHN D. 2,929,139
HACI, MARC 2,929,092
HACIKYAN, MICHAEL 2,929,274
HADIATI, JEKTI 2,929,567
HAHN, JULIA JOHANNA 2,929,390
HAHN, JULIA JOHANNA 2,929,393
HAIDER, DARIN 2,929,585
HALADA, PAVEL 2,928,960
HALADOVA, PETRA 2,928,960
HALDEX BRAKE PRODUCTS CORPORATION 2,929,049
HALIBURTON ENERGY SERVICES, INC. 2,928,912
HALL, LANCE 2,929,490
HALL, RICHARD 2,928,954
HALLENBACH, WERNER 2,929,390
HALLENBACH, WERNER 2,929,393
HALLENBACH, WERNER 2,929,401
HALLIBURTON ENERGY SERVICES INC. 2,929,301
HALLIBURTON ENERGY SERVICES, INC. 2,928,906
HALLIBURTON ENERGY SERVICES, INC. 2,928,915
HALLIBURTON ENERGY SERVICES, INC. 2,928,917
HALLIBURTON ENERGY SERVICES, INC. 2,928,921
HALLIBURTON ENERGY SERVICES, INC. 2,928,924
HALLIBURTON ENERGY SERVICES, INC. 2,929,072
HALLIBURTON ENERGY SERVICES, INC. 2,929,075
HALLIBURTON ENERGY SERVICES, INC. 2,929,078
HALLIBURTON ENERGY SERVICES, INC. 2,929,080
HALLIBURTON ENERGY SERVICES, INC. 2,929,081
HALLIBURTON ENERGY SERVICES, INC. 2,929,219
HALLIBURTON ENERGY SERVICES, INC. 2,929,296
HALLIBURTON ENERGY SERVICES, INC. 2,929,368
HALLIBURTON ENERGY SERVICES, INC. 2,929,370
HALLIBURTON ENERGY SERVICES, INC. 2,929,374
HALLIBURTON ENERGY SERVICES, INC. 2,929,375
HALLIBURTON ENERGY SERVICES, INC. 2,929,435
HALLIBURTON ENERGY SERVICES, INC. 2,929,474
HALLIBURTON ENERGY SERVICES, INC. 2,929,482
HALLIBURTON ENERGY SERVICES, INC. 2,929,486
HALLIBURTON ENERGY SERVICES, INC. 2,929,556
HALLIBURTON ENERGY SERVICES, INC. 2,929,575
HALLIBURTON ENERGY SERVICES, INC. 2,929,576
HALLIBURTON ENERGY SERVICES, INC. 2,929,578
HALLIBURTON ENERGY SERVICES, INC. 2,929,580
HALLIBURTON ENERGY SERVICES, INC. 2,929,581
HAMACHER, RALF 2,929,642
HAMBARDZUMYAN, LEVON 2,929,216
HAMDOUCHI, CHAFIQ 2,929,317
HAMDOUN, KARIM 2,928,983
HAMILTON, DANIEL 2,929,478
HAMLIN, STEVEN M. 2,929,306
HAMMEL, DEVON BEAU 2,929,571
HAMMEN, ALEXANDER 2,929,060
HAMPTON, SAMANTHA L. 2,929,269
HAN, IL-WOOK 2,929,524

HAN, LINGFENG 2,929,494
HANNEN, GERARDUS EVERARDUS MARIE 2,929,118
HANNUM, GREGORY 2,929,471
HANSCH, MARKUS 2,929,468
HANSEN, KATE 2,929,107
HANSON, ANDREW R. 2,928,975
HAO, QINFEN 2,929,385
HAPIOT, FREDERIC 2,929,475
HAPSARI, WURI ANDARMAWANTI 2,929,364
HAQUE, IMRAN S. 2,929,249
HARBECK, HARTMUT 2,928,878
HARDING, NATHAN 2,928,873
HARE, SHAYNE B. 2,929,452
HARMA, HARRI 2,928,989
HARMA, HARRI 2,928,992
HARRIS, CLAYTON 2,929,235
HARSCHNECK, TOBIAS 2,929,390
HARSCHNECK, TOBIAS 2,929,393
HARTMAN, PATRICK 2,929,505
HARTMANN, TOBIAS 2,928,875
HARTUNG, PAUL D. 2,928,968
HASON, OFIR 2,928,904
HASSAN, KHALID 2,928,856
HASSAN, KHALID 2,928,859
HASSAN, KHALID 2,928,861
HASSAN, KHALID 2,928,864
HASSAN, KHALID 2,928,877
HASSAN, KHALID 2,928,880
HASSEPASS, NICOLE 2,929,201
HASSFELD, JORMA 2,929,378
HATAKEYAMA, KAZUNORI 2,929,041
HAUGLAND, LASSE 2,929,059
HAUSSECKER, HORST W. 2,929,479
HAUSSLER, KIM LARS 2,929,076
HAY, RICHARD THOMAS 2,929,435
HAYES, GREGORY B. 2,928,874
HE, HUA 2,929,439
HEALTH RESEARCH, INC. 2,929,282
HEATH, BENJAMIN P. 2,928,919
HEBUTERNE, DAMIEN 2,929,122
HECKER ELECTRONICA POTENCIA Y PROCESOS S.A. 2,929,515
HEIDMANN, BIBIA 2,929,423
HEIL, CHRISTIAN 2,928,995
HEIRMAN, CARLO 2,929,203
HEISLER, ECKHARD 2,928,883
HEISS, MARKUS M. 2,928,887
HEITMEIER, STEFAN 2,928,867
HELFER, BRIAN 2,928,005
HELLER, ADAM 2,929,410
HELLER, EPHRAIM 2,929,410
HENARY, MAGED M. 2,929,116
HENKEL AG & CO. KGAA 2,929,503
HENNIG, MARK KEVIN 2,929,237
HENRY, BENJAMIN 2,928,153
HENRY, BENJAMIN 2,929,221
HENSON, MARK 2,929,466
HEREDIA LOPEZ, ANA MARIA 2,929,321
HEREDIA LOPEZ, ANA MARIA 2,929,325
HERLING, THERESE 2,929,156
HERSHBERGER, STEVE 2,929,131
HERT, DANIEL G. 2,929,164
HEVEZI, PETER 2,929,313
HEWITT, RACHEL 2,929,123
HICKMAN, CHAD A. 2,929,231
HIETANEN, LAURI 2,929,305
HIGGINS, SARAH, J. 2,928,852
HIGGINS, TIMOTHY 2,929,002
HIKMET, RIFAT ATA MUSTAFA 2,929,118
HIKMET, RIFAT ATA MUSTAFA 2,929,329
HILDEBRAND, GINGER 2,929,595
HILF, NORBERT 2,929,445
HILLISCH, ALEXANDER 2,928,867
HILTI AKTIENGESELLSCHAFT 2,929,384
HIRONIWA, NAOKA 2,929,044
HITCHCOCK, MARION 2,928,998
HOANG, LOC GIA 2,928,981
HOBIE CAT COMPANY 2,929,372
HOCHSTETLER, RON 2,929,507
HODGSON, KRISTOPHER 2,928,945
HOEKSTRA, EDO VINCENT 2,928,953
HOFFMANN, EIKE 2,928,927
HOFFMANN, RAINER 2,929,039
HOFMANN, JORG 2,929,472
HOGAN, JULIANNE 2,929,398
HOHL, WOLFGANG 2,929,191
HOJO, SATOSHI 2,928,978
HOLGUIN, DANIEL L. 2,928,949
HOLLAND, DAVE 2,929,083
HOLTON, SIMON 2,928,998
HOMAN, KIMBERLY A. 2,929,302
HOME SKINOVATIONS LTD. 2,928,934
HONG, SUNGRYONG 2,918,693
HOOD, LAWRENCE S. 2,929,208
HOOVER, JESSICA R. 2,929,074
HOPF, BERND 2,929,443
HOPPER, JAMES J. 2,929,616
HORNSTEIN, LOUIS BRUCE 2,922,919
HORSTMANN, SEBASTIAN 2,929,390
HORSTMANN, SEBASTIAN 2,929,393
HORSTMANN, SEBASTIAN 2,929,401
HORWITZ-MARTIN, RACHELLE LAURA 2,928,005
HOU, KUN 2,929,377
HOU, QINGWEI 2,928,958
HOU, SAMUEL 2,929,256
HOUGH, TED 2,929,603
HOVEYDA, HAMID 2,929,436
HOVINGTON, PIERRE 2,928,933
HOWELL, MARK J. 2,929,355
HOWLES, ROBERT M. 2,889,679
HU, KEVIN 2,929,616
HU, XIAOCHUAN 2,928,949
HUANG, CHENG 2,929,637
HUANG, FAYE 2,929,616
HUANG, HAICHUN 2,929,402
HUANG, HSU-HUNG 2,929,171
HUANG, YULIANG 2,929,637
HUAWEI DEVICE CO., LTD. 2,929,173
HUAWEI TECHNOLOGIES CO., LTD. 2,922,388
HUAWEI TECHNOLOGIES CO., LTD. 2,929,385
HUGHES, THOMAS E. 2,929,392
HUHTINEN, HEIKKI JUHANI 2,929,493
HULL, ZACHARY E. 2,929,567
HUOMO, HEIKKI 2,929,196
HURD, REX A. 2,929,604
HURLEY, CHRISTOPHER 2,929,194
HURLEY, DARRIN W. 2,929,416
HURST, DAVID 2,929,194
HUSMANN, JOSEF 2,929,427
HUTCHISON BIOFILM MEDICAL SOLUTIONS LIMITED 2,928,905
HUTMACHER, MARTINA 2,929,146
HYDRO-QUEBEC 2,928,933
HYPO-STREAM LIMITED 2,929,150
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI 2,929,098
IDEKER, TREY 2,929,471
IFP ENERGIES NOUVELLES 2,929,144
IGARASHI, HIROSHI 2,929,051
IGAWA, TOMOYUKI 2,929,044
IGNATOWSKI, THOMAS 2,929,404
IIDA, KOICHI 2,929,043
IKEDA, RINSEI 2,929,359
ILG, KERSTIN 2,929,390
ILG, KERSTIN 2,929,393
ILG, KERSTIN 2,929,401
ILLHARDT, VERENA 2,929,443
IM, JEONG HO 2,929,001
IMAO 2,928,997
IMMATICS BIOTECHNOLOGIES GMBH 2,929,445
IMPERIAL INNOVATIONS LIMITED 2,928,955
INBERG, ALEX 2,929,533
INCYTE HOLDINGS CORPORATION 2,929,552
INFANTINO, MELINA 2,929,311
INGETURARTE, S.L. 2,927,526
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,929,386
INSTITUT REGIONAL DU CANCER DE MONTPELLIER 2,929,386
INTEL CORPORATION 2,929,479
INTELLIGENT ELECTRONIC SYSTEMS 2,929,408
INTELLIGENT ELECTRONIC SYSTEMS 2,929,419
INTERDIGITAL PATENT HOLDINGS, INC. 2,929,257
INTRION NV 2,929,005
INVENTIO AG 2,929,420
INVENTIO AG 2,929,427
IONESCU, ION-ALEXANDRU 2,929,609
IRMINGER-FINGER, IRMGARD 2,929,457
ISANGULOV, RUSTAM 2,929,595

ISENSEE, GLENN H. 2,928,837
ISENSEE, GLENN H. 2,928,838
ISODA, SHOJI 2,929,041
ISOPOGEN PTY LTD 2,929,333
ITO, NORIKAZU 2,929,041
IVERSON, DAVID S. 2,928,926
IVERTSSON, ROBERT 2,929,328
JABS, THORSTEN 2,928,886
JACOBS, JOHN G. 2,929,604
JACOBS, MICHAEL 2,929,013
JACUTIN-PORTE, SWANEE E. 2,929,502
JACUTIN-PORTE, SWANEE E. 2,929,528
JADHAV, VASANT 2,929,574
JAFA, EMAD 2,928,835
JAGASIA, RAVI 2,929,461
JAIN, VIKAS 2,929,292
JAKOB-ROETNE, ROLAND 2,929,461
JAMOLLI, KEVIN 2,929,276
JANNIK TORBEN, VINDELOEV 2,929,422
JANSEN, JOSEF 2,927,644
JANSSEN BIOTECH, INC. 2,929,166
JANSSEN SCIENCES IRELAND UC 2,929,142
JARROUJ, SALIM 2,929,338
JASTI, VENKATESWARLU 2,929,309
JAYARAMAN, SRIKANT 2,929,607
JEAN, GUILLAUME 2,929,408
JEAN, GUILLAUME 2,929,419
JENKINS, MICHAEL R. 2,929,049
JENKO, BRANKO 2,929,369
JENSEN, ANDREW M. 2,928,945
JENSEN, KURT 2,929,397
JENSEN, LYNDAL 2,929,571
JENSEN, MICHAEL 2,929,087
JESSEN, LENE 2,929,107
JESUS, JUAREZ 2,929,441
JESUS, JUAREZ 2,929,447
JFE STEEL CORPORATION 2,929,359
JI, TIANYAO 2,929,382
JIANGSU MIDEA CLEANING APPLIANCES CO., LTD. 2,928,957
JIANGSU TASLY DIYI PHARMACEUTICAL CO., LTD. 2,928,958
JIAO, YU 2,929,230
JIMENEZ NUNEZ, ELOISA 2,928,867
JO, IN GEUN 2,929,001
JOENSUU, IIRIS 2,929,432
JOGIKALMATH, GANGADHAR 2,929,095
JOGO, YOSUKE 2,929,367
JOHN, EDWARD 2,929,379
JOHNSON, CAL W. 2,929,306
JOHNSON, CURTIS ALAN 2,929,071
JOHNSON, KEITH D. 2,929,133
JOHNSON, LIONEL 2,928,838
JOHNSTONE, JAMES 2,928,989
JOHNSTONE, JAMES 2,928,992
JOLLEY, ALAN 2,929,505
JOST, JURGEN 2,929,060
JOURNE, FABRICE 2,929,145
JU, WENJU 2,929,444
JUDD, ALAN 2,929,033
JUDD, ALAN 2,929,035
JUDD, ALAN 2,929,038
JUN, MARTIN B.G. 2,929,635
JUNGLES, STEVEN 2,929,538
JUNKES, CHRISTA 2,929,146
JUST, RASMUS 2,929,107
JUSTICE, GRANT G. 2,929,097
KABUSHIKI KAISHA TOSHIBA 2,928,978
KABUSHIKI KAISHA TOYOTA JIDOSHOKKI 2,929,000
KADONO, SHOJIRO 2,929,044
KADOWAKI, KOJI 2,929,523
KAGAMI, KAZUHIRO 2,929,361
KAHL, DONALD W. 2,929,306
KAIN, KEVIN C. 2,928,852
KAKKIS, EMIL 2,929,538
KALA PHARMACEUTICALS, INC. 2,928,969
KAMBHAMPATI, RAMA SASTRI 2,929,309
KAMIYA, RYUTA 2,929,000
KAMIYA, SHOTA 2,929,041
KANG, KU SUK 2,929,001
KANNO, KAZUHIKO 2,929,048
KAPITAN, LOGINN 2,929,507
KAPOOR, MAHAK 2,929,533
KARA, YILMAZ 2,928,996
KARAGIANNIS, MICHAIL 2,928,897
KARDAS, JASON CHRISTOPHER 2,929,372
KARHADE, GANESH KALURAM 2,928,966
KARIMPOUR, RAMIN 2,929,250
KARIMPOUR, RAMIN 2,929,308
KARKARIA, BURGES 2,929,479
KARLSSON, MAGNUS 2,929,328
KARSTEN, STANISLAV L. 2,929,042
KASHANI-SHIRAZI, NAWID 2,929,468
KATO, MANABU 2,929,043
KAUFFMANN, LOUIS DOMINIQUE 2,929,481
KAUFFMANN, LOUIS DOMINIQUE 2,929,484
KAUFMAN, JACK W. 2,928,935
KAUSHANSKY, HOWARD 2,929,269
KAYLOR, MARY E. 2,929,604
KEDARE, ANAND BHAGWAT 2,929,081
KEELEY, EDWARD, MICHAEL 2,929,235
KEHOE, JOHN 2,929,166
KELLAR, KENNETH EDMUND 2,928,860
KELLER, LUTZ 2,929,171
KELSEY, ROBERT B. 2,928,872
KEMIRA OYJ 2,928,989
KEMIRA OYJ 2,928,992
KEMIRA OYJ 2,929,432
KENNEDY, DANIEL LEE 2,929,331
KENNEDY, JAMES J., III 2,929,478
KERTESZ, MICHAEL 2,929,557
KETTERMAN, GREGORY SCOTT 2,929,372
KHAN, TAYEBA 2,929,574
KHANDKE, KIRAN MANOHAR 2,929,525
KHAWALED, KAMAL 2,929,522
KHETANI, VIKRAM 2,929,539
KHORIAKOV, VITALY 2,928,910
KHUSH, KIRAN K. 2,929,557
KIKUCHI, KENTA 2,929,361
KILLEN, JONATHAN 2,929,194
KIM, DAE-SHIK 2,929,084
KIM, GEUG 2,929,524
KIM, JEONG-KIL 2,929,524
KIM, JIN YOUNG 2,929,001
KIM, SEAN 2,928,930
KIMBERLY-CLARK WORLDWIDE, INC. 2,929,100
KINZEL, TOM 2,929,378
KIRCHNER, RICHARD A. 2,929,133
KIRKHOPE, KENNEDY JOHN 2,928,917
KISS NAIL PRODUCTS, INC. 2,929,085
KLAR, JURGEN 2,928,867
KLEE, JOACHIM E. 2,929,438
KLESCZEWSKI, BERT 2,929,472
KLINGELEERS, DIDIER MARIO LODEWIJK 2,929,142
KLINGER, GARY 2,929,371
KNIGHT, DANIEL JAMES 2,929,466
KNOWLES, TUOMAS 2,929,156
KNOX, CAROL L. 2,929,446
KNUDSEN, CARSTEN BOYE 2,929,459
KO, WOOSUK 2,918,693
KOBBERLING, JOHANNES 2,929,378
KOBBERLING, JOHANNES 2,929,390
KOBBERLING, JOHANNES 2,929,393
KOBBERLING, JOHANNES 2,929,401
KOCH, SIMON 2,929,191
KOHN, WOLF 2,929,568
KOLESKY, DAVID B. 2,929,302
KOLLNBERGER, MARIA 2,929,378
KOMAR, DAVID ANDREW 2,929,190
KONECRANES GLOBAL CORPORATION 2,929,305
KONG, FAN-NIAN 2,929,061
KONTOVAIOU, ATHANASIA 2,929,323
KOPETZKI, ERHARD 2,929,149
KOPP, DENNIS 2,928,949
KOPPELMAN, RACHEL 2,929,038
KOPPISCH, ANDREW 2,929,630
KORBER, KARSTEN 2,929,062
KORTSCHACK, FRITZ 2,929,183
KOSEC, GREGOR 2,929,369
KOSIAREK, MARK 2,929,131
KOSIOREK, CHRISTOPHER B. 2,929,223
KOSIOREK, CHRISTOPHER B. 2,929,226
KOSS CORPORATION 2,928,941
KOSS, MICHAEL J. 2,928,941
KOTOVSKY, WAYNE FRASER 2,929,595
KOU, HUIGUANG 2,929,146
KOWARSKY, MARK ALEC 2,929,557
KOZIKOWSKI, MAREK 2,929,612
KRAM, BRIAN HOWARD 2,928,900
KRAMER, GEORG 2,929,464
KRAUSE, GWENDELYN MARY 2,929,413
KRAUSE, LEON J. 2,929,260
KREMER BARON, LEONOR 2,928,895
KREMER, STEVE 2,929,131

KRETZLER, MATTHIAS 2,929,444
KRISH, PREM 2,929,094
KRISHNAMOORTHY, SIVAKUMARA K. 2,929,186
KRISHNAN, VENKATESH 2,929,564
KRONOPLUS TECHNICAL AG 2,928,890
KUDSK, HENRIK 2,927,063
KUHNE, MICHELLE 2,929,402
KULL, JAMES T. 2,929,505
KUMEMURA, MOMOKO 2,929,042
KUPERMAN, ALEXANDER 2,929,215
KURARAY CO., LTD. 2,929,367
KUTTRUFF-COQUI, SABRINA 2,929,445
KUWABARA, ATSUSHI 2,929,366
KUWABARA, ATSUSHI 2,929,523
KWAK, MINSUNG 2,918,693
KX TECHNOLOGIES LLC 2,929,133
KYTE, KENNETH E. 2,928,919
L ACOUSTICS 2,928,995
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,929,456
LACY, EILYN 2,929,166
LAEMMERHOLD, KAI 2,929,472
LAFEVER, MALCOLM GARY 2,929,269
LAFORTUNE, JAMES 2,928,872
LAKKASHETTI, MALLESHAPPA 2,929,075
LAM, LUCIA 2,928,901
LAMAR, CHAD 2,928,058
LAMBERT, MITCHELL 2,929,583
LAMONICA, ALESSANDRO 2,929,199
LANDMARK GRAPHICS CORPORATION 2,928,910
LANDROCK, PETER 2,928,885
LANE, MARVIN 2,928,946
LANGE, GUSTAV EDWARD 2,928,917
LANGEN, HANNO 2,929,444
LANGENDORFER, MIRIAM 2,929,146
LARBOURET, CHRISTEL 2,929,386
LARISH, SCOTT 2,929,097
LARSEN, CORY M. 2,928,870
LARSEN, JOHN 2,929,275
LARSEN, KRISTIAN 2,928,963
LAURIDSEN, NIELS ARNE 2,929,551
LE COUTRE, JOHANNES 2,929,067
LE GUERN, MARIE-EMMANUELLE 2,929,197
LEBEK, MARTIN 2,929,639
LEBESGUE, JULIE 2,929,050
LEBLANC, DOMINIC 2,928,933
LECOMTE, JANVIER 2,929,122
LECOMTE, JEREMIE 2,928,974
LECOMTE, JEREMIE 2,929,012
LEE, BONG-KEUN 2,929,524
LEE, DONG-RYEOL 2,929,524
LEE, GARY 2,929,616
LEE, HEEJIN 2,929,554
LEE, HO 2,929,565
LEE, JAEMOON 2,929,084
LEE, JANGWON 2,918,693
LEE, KWAN HEE 2,929,483
LEE, KYOUNG HAK 2,929,085
LEE, SANG-CHUL 2,929,524
LEE, SOU PHONG 2,928,949
LEE, THOMAS 2,927,741
LEGATT, GRAIG 2,929,571
LEGO A/S 2,929,397
LEHMKUHL, JOSEF (DECEASED) 2,929,639
LEHMUSTO, MIRVA 2,928,992
LELAND, JARROD 2,928,860
LEMKEN GMBH & CO. KG 2,927,642
LEMKEN GMBH & CO. KG 2,927,651
LEMKEN GMBH & CO. KG 2,927,659
LENTON, RYAN P. 2,929,306
LEPORINI, JOSEPH 2,928,922
LESBIREL, MARY ELIZABETH 2,929,104
LETENDRE, LEO JOSEPH 2,929,283
LEUNG, MICHAEL 2,929,319
LEVANDER, KAI 2,929,493
LEVERT, MICHAEL F., JR. 2,928,975
LEVI, BENZION 2,928,934
LEVITATION SCIENCES LLC 2,929,587
LEVITATION SCIENCES LLC 2,929,589
LEWIS, JENNIFER 2,929,302
LG ELECTRONICS INC. 2,918,693
LI, ALFRED 2,928,938
LI, BIN 2,929,285
LI, SHU PEI 2,928,874
LI, XIANGUO 2,929,513
LIAU, LINDA M. 2,929,407
LICHTENBERGER, WILLIAM GERALD 2,929,130
LIEU, D. MICHELLE 2,928,874
LIFTING SOLUTIONS USA, INC. 2,929,586
LILA, DENIS 2,929,217
LIN, DIAN-HUA 2,929,137
LIN, JIHUA 2,929,394
LIN, RENHE 2,928,948
LIN, RENHE 2,928,961
LIN, RENHE 2,929,003
LIN, RUNFENG 2,929,394
LIN, VIVIAN H. 2,929,536
LIN, YIH-HAO 2,929,607
LINDAHL, ODD 2,927,838
LINDE AKTIENGESELLSCHAFT 2,929,039
LINDE AKTIENGESELLSCHAFT 2,929,066
LING, LEI 2,927,592
LIOTARD, PHILIPPE 2,929,448
LIPKIN, DON MARK 2,929,071
LIPTAK, ANDREW J. 2,929,089
LISSACK, AVICHAI MENDLE 2,929,304
LISZKAI, TAMAS ROBERT 2,929,577
LIU, KEVIN KUN-CHIN 2,929,563
LIU, RUOHENG 2,929,607
LIU, SHENGHUI 2,928,957
LIU, WENZHENG 2,928,958
LIU, YAODA 2,929,385
LIU, YUTIE 2,929,494
LIUSKA, MARKKU 2,929,430
LIVESAY, WILLIAM R. 2,929,535
LIZAUCKAS, ANTHONY 2,929,040
LO FRANCO, GIANNI 2,928,913
LO FRANCO, GIANNI 2,928,914
LOHOKARE, HARSHADA 2,929,494
LONDON HEALTH SCIENCES CENTRE RESEARCH INC. 2,929,014
LONGHORN VACCINES AND DIAGNOSTICS, LLC 2,929,108
LOOZE, EMILY 2,928,860
LOPASKA, STEFAN 2,929,189
LOPES DE SOUSA, JORGE FERNANDES 2,929,453
LOS ALAMOS NATIONAL SECURITY, LLC 2,929,630
LOSADA, ROBERT J. 2,899,672
LOSADA, ROBERT J. 2,899,673
LOVEJOY, KATHERINE 2,929,630
LOVELL, ALLYSON 2,928,153
LOVELL, ALLYSON 2,929,221
LOW, CHII YI 2,928,949
LOWE, MICHAEL W. 2,929,623
LOWINGER, MICHAEL 2,929,499
LOWRIE, AFOLABI 2,929,636
LTA CORPORATION 2,929,507
LU, GUO-LIANG 2,929,565
LU, MINGQUAN 2,929,182
LUCQUIN, ANNE CLAIRE 2,929,144
LUDICK, WILFRED 2,928,902
LUKAS, THOMAS 2,927,642
LUKAS, THOMAS 2,927,651
LUKAS, THOMAS 2,927,659
LUNA, MICHAEL EDWARD SMITH 2,929,455
LUND MOTION PRODUCTS, INC. 2,929,055
LUNDGREN, ANDERS 2,929,328
LUO, GUANGLIN 2,929,502
LUO, GUANGLIN 2,929,528
LUPPENS, JOHN CHRISTIAN 2,929,595
LUU, VAN PHI 2,929,313
LYNCH, SEAN PATRICK 2,929,404
MA, LONGZHOU 2,929,097
MA, YING 2,929,094
MACGREGOR, ALASTAIR ROBERT EDWARD 2,929,016
MACGREGOR, ALASTAIR ROBERT EDWARD 2,929,053
MACLENNAN, CALMAN ALEXANDER 2,929,114
MACNEIL IP LLC 2,928,926
MACNEIL, DAVID F. 2,928,926
MACOR, JOHN E. 2,929,502
MACOR, JOHN E. 2,929,528
MADAN, SUMIT 2,929,292
MAGNONE, MARIA CHIARA 2,929,444
MAHIEUX, CEDRICK 2,929,215
MAHONEY, ROBERT P. 2,929,095
MAIER, MAXIMILIAN 2,929,438
MAIER, PETER 2,929,149
MANCINI, ALDO 2,929,380
MANGEN, THOMAS 2,928,883
MANN, RICHARD 2,929,478
MANNICK, JOAN 2,929,181
MANNINEN, PETER RUDOLPH 2,929,562

MANSERGH, JOHN 2,929,570
MANSY, FREDERIC 2,929,050
MAO, GUOHONG 2,928,940
MARCHAND, BERNARD 2,928,996
MARCUCCI, DANIELE 2,929,070
MARDIVIRIN, DAVID 2,928,997
MARGALLO BALBAS, EDUARDO 2,929,644
MARGOLIES, JOSHUA LEE 2,929,071
MARIAMPILLAI, ADRIAN LINUS DINESH 2,929,319
MARK, JOSEPH L. 2,928,058
MARKOVIC, GORAN 2,929,012
MARLOW, GEORGE J. 2,929,416
MAROTTI, MARTIN JAY 2,928,983
MARSAC, PATRICK JULES 2,929,499
MARSHAL 2,929,431
MARTIN, ANGELA N. 2,929,567
MARTIN, JEREMY GRANT 2,929,094
MARTIN, LANCE 2,929,557
MARTIN, LAURA BARTLE 2,929,114
MARTINEZ ALONSO, CARLOS 2,928,895
MARTINREA INDUSTRIES, INC. 2,928,857
MARTSINOVSKIY, GEORGY 2,928,835
MASANEK, FREDERICK W., JR. 2,928,926
MASON, STEVEN 2,929,269
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,928,005
MASSMAN, STEVE 2,929,125
MASTERCARD INTERNATIONAL INCORPORATED 2,929,104
MASTERCARD INTERNATIONAL INCORPORATED 2,929,398
MATA, MIGUEL LUIS 2,928,906
MATHER, DAVID 2,929,251
MATSUSHITA, MUNEO 2,929,359
MATTER, YVES 2,929,307
MATTEUCCI, SCOTT T. 2,929,208
MATTONEN, SARAH 2,929,014
MAUE, MICHAEL 2,929,390
MAUE, MICHAEL 2,929,393
MAXEY, ROBERT 2,929,194
MAXON INDUSTRIES, INC. 2,929,216
MAYER, ANDRE 2,928,949
MAYER, MATT 2,929,131
MAZILU, MICHAEL 2,928,892
MAZZARELLA, JOSEPH R. 2,929,553
MBDA FRANCE, SAS 2,929,453
MCCLUSKEY, PATRICK JAMES 2,929,526
MCCOMMONS, JAMES A. 2,929,220
MCCREA, KEITH R. 2,928,866
MCDANIEL, MAX P. 2,929,164
MCDONALD, SIMON PAUL 2,929,517
MCDONALD, SIMON PAUL 2,929,558
MCGEE, JOHN, D. 2,929,503
MCGLOUGHLIN, JOHN 2,928,875
MCGONAGLE, MARTIN 2,929,248
MCGUIRE, KRISTOPHER 2,929,374
MCKINNEY, KYLE 2,928,153
MCKINNEY, KYLE 2,929,221
MCKINNON, AUSTIN 2,929,478
MCLARNEY, HEATHER 2,929,248
MCLAUGHLIN, MARTIN JOHN 2,929,062
MCNEIL, JOHN C. 2,928,840
MEACHAM, BRIAN E. 2,929,097
MEADDOUGH, ERIKA 2,929,402
MEDICAL RESEARCH COUNCIL 2,929,123
MEDTRONIC, INC. 2,929,605
MEEHLEDER, STEVEN M. 2,929,434
MEHTA, DARYUSH DINYAR 2,928,005
MEHTA, SAMIT SATISH 2,928,966
MEIER, TIMOTHY 2,929,570
MEIER-HYNEK, KONRAD 2,929,464
MELCAREK, EDWARD 2,929,008
MELNYK, THOMAS J. 2,928,874
MELO, LUIS 2,929,635
MELONI, DAVID J. 2,929,552
MENG, CHARLES Q. 2,929,234
MENGEL, ANNE 2,928,998
MENSCH, JURGEN 2,929,142
MERCK SHARP & DOHME CORP. 2,929,499
MERIAL LIMITED 2,929,234
MERLO, P. ANN OWENS 2,928,870
MERTEC AB 2,929,134
MERVING, HANS A.K. 2,929,134
METTE, MATTHEW D. 2,928,900
METZ, JAMES G. 2,928,870
METZGER, KLAUS 2,928,892
MEYERS, MICHAEL 2,928,949
MICHAELIS, SUSAN L. 2,929,616
MICHEAU, PHILIPPE 2,929,163
MICHELSEN, ERIK 2,929,056
MICHLIG GONZALEZ, STEPHANIE 2,929,067
MICOLI, FRANCESCA 2,929,114
MICROFINE MATERIALS TECHNOLOGIES PTE. LTD. 2,929,137
MIDEA GROUP CO., LTD. 2,928,957
MIKEDIS, SIMOS 2,928,894
MIKLAS, JASON 2,929,172
MIKNEVICH, JOSEPH P. 2,929,452
MILLER, CHRISTIAN 2,929,565
MILLER, HAROLD ROY 2,929,336
MILO, SIMCHA 2,929,498
MINBIOLE, KEVIN PATRICK 2,929,560
MINBIOLE, KEVIN, PATRICK 2,929,559
MINER, MARK C. 2,929,567
MIRAGLIA, NICCOLO 2,929,426
MISA-HARRIS, JOANNA 2,929,469
MISRA, GARIMA 2,929,486
MITCHELL, JAMES FREDERICK DENNIS 2,929,213
MITCHELL, MELVIN 2,929,272
MITCHELL, MONTY DEAN 2,929,612
MITCHELL, TAMMY P. 2,929,119
MITRAGOTRI, SAMIR 2,929,630
MITSUBISHI ELECTRIC CORPORATION 2,928,970
MITSUBISHI ELECTRIC CORPORATION 2,929,041
MITTELSTADT, CHAD R. 2,929,437
MIZRAHY, MOSHE 2,928,934
MIZUSAKI, TOMOTERU 2,929,051
MO, WEIJIAN 2,929,610
MOAKE, GORDON L. 2,929,368
MOELLER, KATIE 2,929,585
MOFAKHAMI, MOHAMMAD REZA 2,929,287
MOGENSEN, LASSE WESSELTOFT 2,929,480
MOGENSEN, MORTEN 2,929,109
MONETTE, DENIS 2,929,083
MONFLIER, ERIC 2,929,475
MONNING, URSULA 2,928,998
MONSANTO TECHNOLOGY LLC 2,929,533
MONSEN, STEIN KYRRE 2,929,056
MONTANA MOLECULAR LLC 2,929,392
MONTGOMERY, WILLIE, III 2,929,246
MOON, KYOUNGSOO 2,918,693
MOONEY, SAMUEL P. 2,929,452
MORAVSKY VYZKUM, S.R.O. 2,928,960
MORCILLO MOLINA, RICARDO 2,929,299
MORGAN, JOHN 2,929,611
MORRIELLO, PIERENZO 2,929,070
MORRIS, JOHN 2,929,572
MOSS, CLINTON JAMES 2,929,301
MOTLAND, ARNE 2,929,059
MOTOROLA SOLUTIONS, INC. 2,929,449
MOUSAVI, ALI 2,928,900
MUFF, JOSEF A. 2,929,420
MUJACIC, MIRNA 2,929,077
MULLER OPLADEN GMBH 2,929,642
MULLER, WINFRIED 2,929,640
MUNDILL, PAUL 2,928,989
MUNDILL, PAUL 2,928,992
MURPHY, JAMES EDWARD 2,929,037
MURPHY, LEON 2,929,181
MURRAY, LYNNE 2,929,166
MURRAY, MICHAEL 2,928,946
MUSHYAKOV, TANYA 2,929,522
MUSIC MASTERMIND, INC. 2,929,213
MUSSELFEED AB 2,927,838
MUTUALINK, INC. 2,929,553
MYERS, JERE W. 2,929,535
MYERSON, TED N. 2,929,269
N.E. CHEMCAT CORPORATION 2,929,051
NACHMAN, LAMA 2,929,479
NADEAU, MATHIEU 2,929,163
NAGAMORI, KIYOTAKA 2,929,051
NAIR, ARUN U. 2,899,673
NAIR, SUNITHA 2,929,260
NAIR, VIJI 2,929,444
NAKAMURA, YOKO 2,929,051
NAL PRODUCTS APS 2,929,551
NALCO COMPANY 2,929,452
NALLEN, MICHAEL A. 2,929,404
NAMGOONG, JUNE 2,929,607
NARDI, RICHARD ARTHUR, JR. 2,929,526
NATIONAL OILWELL DHT, L.P. 2,929,207

NATIONAL OILWELL DHT, L.P. 2,929,320
NATIONAL OILWELL VARCO, L.P. 2,929,612
NAUMANN, ANDRE J. 2,929,583
NEELAKANDAN, KALIYAPERUMAL 2,928,966
NEEMS, PETER JACOB 2,929,002
NEPHRON PHARMACEUTICALS CORPORATION 2,929,074
NESS, JASON J. 2,929,133
NESTEC S.A. 2,929,067
NESTEC S.A. 2,929,276
NEUBAUER, JESPER LYKKEGAARD 2,927,063
NEUREN PHARMACEUTICALS LIMITED 2,929,286
NEUROINDX, INC. 2,929,042
NEUSINGER, MATTHIAS 2,928,882
NEW FOCUS LIGHTING & POWER TECHNOLOGY (SHANGHAI) CO., LTD. 2,919,951
NEXTNAV, LLC 2,928,833
NGM BIOPHARMACEUTICALS, INC. 2,927,592
NIBCO INC. 2,928,872
NICHOLS, JASON 2,929,591
NICO CORPORATION 2,928,058
NIEMCZURA, RAYMOND JOHN 2,929,331
NIEUWOUDT, GERHARD 2,929,500
NIEWOEHNER, JENS 2,929,149
NIKE INNOVATE C.V. 2,929,567
NIROGI, RAMAKRISHNA 2,929,309
NISHIYA, SATOSHI 2,929,048
NIVOKAZI, JETON 2,929,010
NMBU VETERINAERHOGSKOLEN 2,929,126
NOH, MOON JONG 2,929,483
NOJIMA, YUSUKE 2,929,367
NORAMCO, INC. 2,928,959
NORAMCO, INC. 2,929,105
NORREGAARD, PIA 2,929,459
NORSEPOWER OY LTD 2,929,493
NORTHROP GRUMMAN LITEF GMBH 2,928,965
NORTHSTAR MEDICAL RADIOISOTOPES LLC 2,928,837
NORTHSTAR MEDICAL RADIOISOTOPES LLC 2,928,838
NORTHUIS, SCOTT 2,929,247
NORTHWEST BIOTHERAPEUTICS, INC. 2,929,407
NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY (NTNU) 2,929,454
NOTARO, JOEL M. 2,929,306
NOUS, LLC 2,928,871
NOVAK, ANDREW J. 2,929,306
NOVARTIS AG 2,929,117
NOVARTIS AG 2,929,165
NOVARTIS AG 2,929,181
NOVARTIS AG 2,929,620
NOVOZYMES BIOAG A/S 2,928,860
NTT DOCOMO, INC. 2,929,364
NUGEN TECHNOLOGIES, INC. 2,929,596
NUOVO PIGNONE SRL 2,929,070
NUSCALE POWER, LLC 2,929,577
NUSCALE POWER, LLC 2,929,603
NUTTER, JOHN M. 2,929,306
NUUTINEN, VESA 2,928,989
NUUTINEN, VESA 2,928,992
O'BRIEN, JOHN P. 2,929,232
O'REGAN, MICHAEL F. 2,929,088
O'REGAN, TIMOTHY J. 2,929,088
O'REGAN, TIMOTHY M. 2,929,088
O'ROURKE, BRYAN D. 2,929,306
OBERNDORFER, OLIVER 2,929,191
OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTYU "GEMODAN" 2,929,326
OCHOA, CHARLIE 2,929,490
OERLIKON SURFACE SOLUTIONS AG, PFAFFIKON 2,929,460
OGLE, JAMES WILLIAM 2,929,482
OLDSEN, DEREK 2,928,872
OLIVAREZ, DANNY K. 2,929,210
OLLIER, ROMAIN 2,929,256
OLLIGES, SVEN 2,929,010
OLSEN, ALAIN 2,929,287
OLSEN, GARRETT T. 2,929,072
OLSEN, GARRETT T. 2,929,296
OLSEN, GARRETT T. 2,929,375
OMG, INC. 2,929,089
ONTKO, TROY 2,929,548
OON, PENG HOOI 2,929,075
OOSTHUYZEN, WILLIAM LAWRENCE 2,929,124
OPATZ, TILL 2,928,886
OPENHYDRO IP LIMITED 2,929,082
OPENHYDRO IP LIMITED 2,929,227
ORTMANN, NATHAN RICHARD 2,929,571
OSHITA, SHINYA 2,929,367
OSMANBASIC, FARUK 2,929,420
OSTERLUND, TORBEN 2,929,107
OTTERLEI, MARIT 2,929,454
OUIMET, MICHEL 2,929,311
OWNBY, CLAYTON ARTHUR 2,929,575
OXFORD BIOTHERAPEUTICS LTD. 2,929,402
O`CONNOR, DANIEL 2,928,900
PAESSENS, CHRISTIAN 2,927,642
PAESSENS, CHRISTIAN 2,927,651
PAESSENS, CHRISTIAN 2,927,659
PAGANI, ARIANNA 2,928,913
PAGANI, ARIANNA 2,928,914
PAHOR, JERCA 2,929,369
PALMA, DAVID 2,929,014
PALUSZCYK, TROY 2,928,900
PAN, CHIN 2,929,402
PAN, SENLIANG 2,929,528
PAN, YONGCHUN 2,929,552
PANDE, SANDHYA 2,929,077
PANG, GAOKUN 2,929,173
PANIAGUA, GUILLERMO 2,929,453
PAPA, INIDA 2,929,399
PARCQ, JULIEN 2,929,436
PARISE, NICHOLAS J. 2,929,446
PARKER, NIGEL 2,929,469
PARNOFIELLO, LAUREN E. 2,929,306
PARRINELLO, LUCIANO M. 2,929,446
PARTHASARATHY, BALA SRINIVASAN 2,929,526
PATEL, ROSHAN 2,929,240
PATEL, VIMALKUMAR BABUBHAI 2,929,283
PATOLE, JAYENDRA DATTATRAYA 2,928,966
PATTERSON, A. SCOTT 2,929,249
PATTERSON, BRIAN 2,929,535
PAUL, SEBASTIEN 2,929,462
PAUL, SEBASTIEN 2,929,470
PAULSEN, MARK R. 2,929,225
PAULUSSEN, GERARD 2,929,005
PAUSIC, LYNN 2,929,187
PAYNE, ROBERT 2,929,568
PAYNE, ROBERT 2,929,572
PEARCE, MATTHEW 2,928,954
PELE, LAETITIA 2,929,123
PELEGRIN, ANDRE 2,929,386
PELLAND, MICHAEL J. 2,928,941
PEPE, GREGORY 2,929,040
PEPSICO, INC. 2,927,741
PEPSICO, INC. 2,928,835
PEREIRA DE OLIVEIRA, LUIS 2,929,144
PEREIRA, MARCELO FERREIRA 2,927,636
PETERS, JENS-UWE 2,929,461
PETKOVIC, HRVOJE 2,929,369
PETTIT, GEORGE H. 2,929,165
PFIZER INC. 2,928,908
PFIZER INC. 2,929,283
PFIZER INC. 2,929,525
PHILIPS LIGHTING HOLDING B.V. 2,929,118
PHILIPS LIGHTING HOLDING B.V. 2,929,329
PHILLIPS, CHRIS 2,929,115
PHILLIPS, CHRIS 2,929,294
PIEPER, GARY VICTOR 2,928,946
PIETRZYK, GRZEGORZ 2,929,012
PIIRONEN, MARJATTA 2,929,432
PILLOW, THOMAS 2,928,952
PILLOW, THOMAS H. 2,929,565
PILOSI, PAUL A. 2,929,133
PILYUGIN, MAXIME 2,929,457
PINSONNAULT, JEROME 2,929,287
PINZON-ORTIZ, MARIA 2,929,620
PIRRUNG, FRANK 2,929,146
PISKLAK, THOMAS JASON 2,929,576
PITTELLA, GIANFRANCO 2,929,070
PIVERT 2,929,462
PIVERT 2,929,470
PIVERT 2,929,475
PIZZICHINI, MASSIMO 2,928,913

PIZZICHINI, MASSIMO 2,928,914
PIZZIO, RODOLFO 2,928,911
PLANCKAERT, JEAN-PIERRE 2,929,456
PLANT BIOSCIENCE LIMITED 2,929,569
PLASTIC UNBOUND LTD 2,929,242
PLASTIC UNBOUND LTD 2,929,253
PLATEL, DAVID 2,929,307
PLOEGER, KRISTIN J. M. 2,929,499
PLOTKIN, STEVE 2,929,235
PODGORSEK BERKE, AJDA 2,929,369
POGUE, SARAH 2,929,402
POHLMAN, MATTHIAS 2,929,062
POLARIS INDUSTRIES INC. 2,929,306
POLAT, NILUFER 2,929,223
POLAT, NILUFER 2,929,226
POPOV, ALEXEY 2,928,969
PORTILLA, ROSA CASADO 2,929,095
POSCO 2,929,524
POUTIATINE, ANDREW I. 2,929,184
POWELL, JONATHAN JOSEPH 2,929,123
POWELL, MICHAEL B. 2,929,355
POWERS, LINDA F. 2,929,407
PPG INDUSTRIES OHIO, INC. 2,929,230
PPG INDUSTRIES OHIO, INC. 2,929,446
PRAMANIK, CHINMOY MRIGANKA 2,928,966
PRASHAD, AMARNAUTH SHASTRIE 2,929,283
PRATT, RAYMOND 2,929,536
PRAUD, JEAN-PAUL 2,929,163
PRC-DESOTO INTERNATIONAL, INC. 2,928,948
PRC-DESOTO INTERNATIONAL, INC. 2,928,961
PRC-DESOTO INTERNATIONAL, INC. 2,929,003
PREFORMED LINE PRODUCTS 2,929,124
PREMIUM GENETICS (UK) LTD. 2,929,275
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,928,972
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,929,302
PRETZ, MATTHEW T. 2,929,594
PREUSSE, CORNELIA 2,928,998
PRIEL, ESTHER 2,928,725
PRIMELLES-PEREZ, ERIC 2,929,074
PRINS, ROBERT M. 2,929,407
PROTEON PHARMACEUTICALS S.A. 2,928,967
PROVAZO LLC 2,929,002
PRUMMER, MICHAEL 2,929,101
PURCELL NGAMBO, LISA ARLEEN 2,928,852
PUROHIT, ANKIT 2,929,081
PYPER, JOEL T. 2,929,121
QIU, CHEN 2,929,385
QUADE, NEIL P. 2,929,306
QUAKE, STEPHEN R. 2,929,557
QUALCOMM INCORPORATED 2,929,245
QUALCOMM INCORPORATED 2,929,564
QUALCOMM INCORPORATED 2,929,607
QUATIERI, THOMAS F. 2,928,005
QUEZADA, ARTURO 2,929,092
QUICKRING MEDICAL TECHNOLOGIES LTD. 2,929,498
QUINN, ANNE MARIE 2,929,392
QUINTERRA TECHNOLOGIES AS 2,929,059
RADISIC, MILICA 2,929,172
RAFFA, GUILLAUME 2,929,462
RAFFA, GUILLAUME 2,929,470
RAMINOSOA, TSARAFIDY 2,929,597
RAMM, JURGEN 2,929,460
RAMMES, DIRK 2,929,039
RANDALL, BENJAMIN 2,928,900
RANDALL, BENJAMIN 2,928,922
RANGONI, FRANCESCO 2,928,911
RANZATO, MARC'AURELIO 2,928,932
RAO, CHANDRA B. 2,928,948
RAO, CHANDRA B. 2,928,961
RAO, CHANDRA B. 2,929,003
RAO, RAJESH 2,929,292
RAO-NAIK, CHETANA 2,929,402
RASCHKE, MARITA 2,929,076
RAU, HARALD 2,929,201
RAVES, WILLIAM 2,928,922
RAVI, KRISHNA M. 2,929,374
RAVI, KRISHNA M. 2,929,578
RAVI, KRISHNA M. 2,929,581
RAY, THOMAS G. 2,929,613
REACTIVE TECHNOLOGIES LIMITED 2,929,196
REACTOR RESOURCES, LLC 2,929,279
REARICK, BRIAN K. 2,929,446
REDDING, GLENN K. 2,928,856
REDDING, GLENN K. 2,928,877
REDDING, GLENN K. 2,928,880
REDDY, PATEL BHAGEERATH 2,929,597
REGENERON PHARMACEUTICALS, INC. 2,928,852
REHLAENDER, BRUCE 2,929,410
REID, DOUGLAS ALEXANDER 2,928,875
REIDT, GEORG 2,929,381
RELUE, PATRICIA 2,929,285
REMONDINI, MARCO 2,929,504
REMONDIS AQUA GMBH & CO. KG 2,929,639
RENEKER, DARRELL 2,928,964
REPIN, DMITRIY GENNADYEVICH 2,928,953
REPO, ANNA-KAISA 2,929,305
RETRACT-A-BIT INC. 2,929,015
REUTHER, HERBERT 2,929,191
REVIMMUNE, INC. 2,929,407
REVOMOTION GMBH 2,927,644
REWCASTLE, GORDON 2,929,565
REYES, ENRIQUE ANTONIO 2,929,556
REYNOLDS, JENNIFER ANN 2,929,115
REYNOLDS, JENNIFER ANN 2,929,294
RHOADES, TONY 2,928,876
RIBER, DITTE 2,929,107
RICHTER, ANJA 2,928,998
RICHTER, MARK 2,929,094
RICHTER, SARAH 2,929,076
RIJKSUNIVERSITEIT GRONINGEN 2,929,369
RINGER, MAURICE 2,929,092
RINGER, YORAM 2,929,396
RINKENBERG, KEN 2,928,872
RISK, DAVID A. 2,929,635
RISKI, TUOMAS 2,929,493
ROBERSON, DAVID P. 2,928,972
ROBERSON, MARK W. 2,929,374
ROBERSON, MARK W. 2,929,578
ROBERSON, MARK W. 2,929,581
ROBERT, MARK GERALD 2,929,152
ROBERT, PATRICE 2,929,448
ROBERT, RAYMOND 2,929,163
ROBINSON, JAMES MAXIE 2,929,279
ROBINSON, JAMES MICHAEL 2,929,279
ROCKWELL MEDICAL, INC. 2,929,536
RODDY, CRAIG W. 2,929,374
RODDY, CRAIG W. 2,929,578
RODDY, CRAIG W. 2,929,581
ROGERS, HENRY EUGENE 2,928,912
ROHRG, SUSANNE 2,928,867
ROHRIG, SUSANNE 2,929,378
ROKDE, RAJAT R. 2,929,599
RONG, XIANHUI 2,929,620
ROSENZWEIG, LARRY STEVEN 2,929,071
ROSS, JON ANDREW 2,928,840
ROSS, RICHARD L. 2,929,535
ROSSI, TERESA 2,928,913
ROSSI, TERESA 2,928,914
ROTAM AGROCHEM INTERNATIONAL COMPANY LIMITED 2,929,020
ROTHROCK, GINGER 2,929,374
ROW, GORDON D. 2,929,184
RUBIO GUIVERNAU, JOSE LUIS 2,929,644
RUDENSKY, ALEXANDER 2,929,086
RUF, MARKUS 2,928,965
RUFFNER, THOMAS G. 2,928,879
RUIZ, EDUARDO 2,929,606
RUNTZ-SCHMITT, VALERIE 2,929,488
RUSSO, JOSEPH M. 2,929,233
RYAN, MARY 2,929,166
RYAN, TIMOTHY 2,929,605
SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA 2,929,504
SAFINA, BRIAN 2,928,952
SAFINA, BRIAN 2,929,565
SAGE BIONETWORKS 2,929,471
SAINT-GOBAIN GLASS FRANCE 2,929,021
SAKURAI, MIKA 2,929,044
SALAS NOBREGA, KEN IVCAR 2,929,597
SALMAN, NADER 2,928,953
SAMSON, WILLIAM DOUGLAS 2,929,331
SAMSUNG ELECTRONICS CO., LTD. 2,929,354
SANDER, ELIZABETH J. 2,889,679

SANDERLING MANAGEMENT LIMITED 2,929,013
SANDERS, LAURIE 2,929,388
SANDERS, LAURIE 2,929,473
SANDERS, LAURIE 2,929,476
SANDERS, LAURIE 2,929,478
SANDERS, LISA MAUREEN 2,928,945
SANDJO, LOUIS PERGAUD 2,928,886
SANDOVAL, MICHAEL 2,929,568
SANDOVAL, MICHAEL 2,929,572
SANGAMO BIOSCIENCES, INC. 2,929,179
SANGSTER, PAUL 2,928,930
SANTULLI-MAROTTO, SANDRA 2,929,166
SAPRA, PUJA 2,929,525
SARACOGLU, BAYINDIR HUSEYIN 2,929,453
SASAKI, YUSUKE 2,929,316
SASOL TECHNOLOGY (PROPRIETARY) LIMITED 2,929,391
SASOL TECHNOLOGY PROPRIETARY LIMITED 2,929,346
SASOL TECHNOLOGY PROPRIETARY LIMITED 2,929,399
SASTRY-DENT, LAKSHMI 2,928,855
SATO, MASAAKI 2,929,048
SATORI, CHRISTOPHER LEE 2,929,100
SAUL, ALLAN JAMES 2,929,114
SCARLESKI, WILLIAM JOHN 2,929,587
SCARLESKI, WILLIAM JOHN 2,929,589
SCHAEFER, ANNE 2,929,098
SCHAFER, MARTINA 2,928,867
SCHEIMANN, DAVID W. 2,929,452
SCHEUFLER, CHRISTIAN 2,929,438
SCHIFFLER, MATTHEW ALLEN 2,929,562
SCHILS, DIDIER 2,929,436
SCHINAZI, STEPHANE 2,929,450
SCHINDLER, THOMAS 2,929,444
SCHIROK, HARTMUT 2,928,867
SCHLATTER, NEAL 2,929,184
SCHLATTERBECK, DIRK 2,928,888
SCHLEMMER, KARL-HEINZ 2,928,867
SCHLEMMER, KARL-HEINZ 2,929,378
SCHLOTHAUER, TIMOTHY CRAIG 2,929,103
SCHLUMBERGER CANADA LIMITED 2,928,953
SCHLUMBERGER CANADA LIMITED 2,929,092
SCHLUMBERGER CANADA LIMITED 2,929,595
SCHMID RHYNER AG 2,928,888
SCHMIDT, KONSTANTIN 2,928,882
SCHMIDT, MARTINA VICTORIA 2,928,867
SCHNABEL, MICHAEL 2,929,012
SCHNEIDER ELECTRIC USA, INC. 2,929,434
SCHNEIDER ELECTRIC USA, INC. 2,929,437
SCHNIDER, PATRICK 2,929,488
SCHOONEBEEK, RONALD JAN 2,928,898
SCHORR, OLIVER 2,929,445
SCHOTTLE, FRANK 2,929,060
SCHREMPEL, MTHIAS 2,929,171
SCHRODER, JENS 2,928,998
SCHROEDER, BEN 2,929,596
SCHUFFLER, ANJA 2,928,886
SCHUHMACHER, JOACHIM 2,929,378
SCHULTZ, JACK WILLIAM 2,928,899
SCHWARTZ, DAVID J. 2,929,224
SCHWARZ, HANS-GEORG 2,929,390
SCHWARZ, HANS-GEORG 2,929,393
SCOLNICK, JONATHAN 2,929,596
SCORRANO, LUCIO 2,929,276
SCOTT, MARK A. 2,929,302
SCOTT, PETER 2,929,171
SEATRIEVER INTERNATIONAL HOLDINGS LIMITED 2,928,876
SEATTLE CHILDREN'S HOSPITAL, D/B/A SEATTLE CHILDREN'S RESEARCH INSTITUTE 2,929,087
SEIBERT, FLORIAN 2,929,460
SEIFER, RALF 2,929,442
SEKI, YASUHIRO 2,929,051
SEMLITSCH, KARL-HEINZ 2,929,186
SENAN, SURESH 2,929,014
SENSOR DEVELOPMENTS AS 2,929,061
SEPP-LORENZINO, LAURA 2,929,574
SERGUEEVA, ALLA V. 2,929,097
SERLETIC, MATTHEW MICHAEL, II 2,929,213
SERVAL, THOMAS 2,928,868
SETLUR, ANANT ACHYUT 2,929,037
SEWELL, ANGELA M. 2,929,604
SHADDOCK, ROBERT NEIL 2,929,251
SHAH, MANOJ RAMPRASAD 2,929,597
SHAH, SANJAY 2,929,636
SHANNON, KYLE 2,929,356
SHAO, GUOCHENG 2,929,275
SHARED BAND LIMITED 2,929,154
SHAWCOR LTD. 2,929,636
SHEIMAN, JONATHAN LEWIS 2,929,185
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,928,898
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,929,113
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,929,185
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,929,187
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,929,190
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,929,610
SHELTON, ANNE PERNILLE TOFTENG 2,929,107
SHELTON, ANNE PERNILLE TOFTENG 2,929,459
SHEN, JIAN KUN 2,929,377
SHERMAN, CORINNE ELIZABETH 2,928,928
SHERMAN, MICHAEL J. 2,929,133
SHERWOOD, DAVID EDWARD 2,929,190
SHIBUYA, AKITO 2,929,316
SHINDE, ANIL KARBHARI 2,929,309
SHIOKAWA, ZENYU 2,929,316
SHLUZAS, ALAN E. 2,929,229
SHUKEN, RANDY 2,929,104
SHVETSOV, KYRYLO 2,929,040
SIBON, ODA CORNELIA MARIA 2,929,369
SIEGLER, PETER 2,929,319
SIEMEISTER, GERHARD 2,928,998
SIENKIEWICZ, JOHN 2,929,094
SIEPE, ISABELLA 2,928,886
SIFFERLEN, THIERRY 2,929,423
SIGNALCHEM LIFESCIENCES CORP. 2,929,188
SIIVONEN, JOONAS 2,928,992
SILVA, JAMES MANIO 2,929,591
SILVER, MATTHEW 2,928,950
SILVERNAIL, CARTER M. 2,929,570
SILVERNAIL, CARTER M. 2,929,571
SINGER, BOB 2,928,922
SINGH, HARPREET 2,929,445
SINN, TOBIAS 2,929,066
SINTON, DAVID A. 2,929,635
SIRNA THERAPEUTICS, INC. 2,929,574
SIVAPRAKASAM, PRASANNA 2,929,502
SIVAPRAKASAM, PRASANNA 2,929,528
SIVERKLEV, JOHAN 2,929,330
SJOSTEDT, ROB 2,929,586
SKEGRO, DARKO 2,929,256
SKIPSTONE LLC 2,929,548
SKULA, EMIL RICHARD 2,929,497
SLATTERY, IAN 2,929,095
SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH 2,929,086
SLOTH WEIDNER, MORTEN 2,928,962
SMIGELSKI, PAUL MICHAEL, JR. 2,929,591
SMITH, ALYSSA LYNN 2,929,556
SMITH, ANTHONY 2,929,055
SMITH, BRIAN J. 2,928,959
SMITH, BRIAN J. 2,929,105
SMITH, FRANCIS X. 2,928,968
SMITH, IAN 2,929,193
SMITH, NORMAN CLIFFORD 2,929,063
SMITS, JOZEF JACOBUS TITUS 2,929,113
SMOKEWATCHERS SAS 2,928,868
SNAPE, MICHAEL FREDERICK 2,929,286
SNECMA 2,929,122
SNIDER, JAMES RAYMOND 2,929,237
SNYDER, DUWAYNE 2,928,922

SOANE ENERGY, LLC 2,929,095
SOANE, DAVID S. 2,929,095
SOCPRA SCIENCES ET GENIE S.E.C. 2,929,163
SOLIER, CORINNE 2,929,444
SOLUTION TECHNOLOGY INCORPORATED 2,929,336
SONAR, SANDIP SATISH 2,929,081
SONG, COLETTE 2,929,445
SONG, MICHAEL M. 2,929,306
SONG, WEIXIN D. 2,928,938
SONY CORPORATION 2,929,052
SOURCE 1 ENVIRONMENTAL, LLC 2,929,112
SOUTH CHINA UNIVERSITY OF TECHNOLOGY 2,929,382
SPAMPATTI, MATTEO 2,929,384
SPECTOR, JASON 2,929,611
SPECTRASENSORS, INC. 2,929,171
SPERZEL, MICHAEL 2,929,378
SPIRIDIGLIOZZI, JOHN 2,929,410
SPOONER, EDWARD 2,929,082
SPOONER, EDWARD 2,929,227
SPROGOE, KENNETT 2,929,201
SPRY, DAVID B. 2,929,315
SRESHTA, HAROLD A. 2,929,207
SRINIVASAN, BALAJI 2,929,369
SRIRAM, SHREEDHARAN 2,928,855
ST. JEAN, GUYLAINE 2,929,164
STABEN, LEANNA 2,928,952
STABILUS, INC. 2,929,505
STAELENS, GREGOIRE 2,929,484
STANDARD LIFTERS, INC. 2,929,121
STANDISH, BEAU ANTHONY 2,929,319
STANLEY SECURITY SOLUTIONS, INC. 2,929,231
STANLEY, DANIEL W. 2,929,165
STEADYSERV TECHNOLOGIES, LLC 2,929,131
STEFANICK, STEPHEN M. 2,928,959
STEFANICK, STEPHEN M. 2,929,105
STEGMANN, CHRISTIAN 2,929,378
STEMCENTRX, INC. 2,929,525
STEWART, MARK W. 2,929,594
STOCHASTIC SIMULATION LIMITED 2,928,893
STOCKWELL, MARK EDWARD 2,929,185
STOCKWELL, MARK EDWARD 2,929,187
STOKES, JENNIFER 2,929,571
STORAGE, MICHAEL RALPH 2,924,101
STORGAARD, CARSTEN 2,929,638
STORYVINE, INC. 2,929,356
STOWERS, CHRIS 2,929,228
STRACHAN, MICHAEL JOHN 2,929,370
STRAND, ROSS 2,929,016
STRAND, ROSS 2,929,053
STRAPPS, WALTER RICHARD 2,929,574
STRASSBURGER, JULIA 2,928,867
STREICHER, STEVEN ROY 2,929,466
STRONGWATCH CORPORATION, NEVADA C CORP 2,929,355
STROOCK, ABRAHAM D. 2,929,611
STUCCHI S.P.A. 2,929,465
STUCCHI S.P.A. 2,929,467
STUCCHI S.P.A. 2,929,509
STUCCHI, GIOVANNI 2,929,465
STUCCHI, GIOVANNI 2,929,509
STUMPE, KEN 2,928,900
STURM, MARIAN JUNE 2,929,333
SUAU, JEAN-MARC 2,929,307
SUE, JIINJEN ALBERT 2,929,207
SUKHADIA, ASHISH M. 2,929,164
SUKI MOON LLC 2,929,413
SULZER MIXPAC AG 2,929,442
SUN PHARMACEUTICAL INDUSTRIES LIMITED 2,929,292
SUNDER REDDY, SHYAM 2,929,431
SUNSHINE LAKE PHARMA CO., LTD. 2,929,394
SUPPER, STEPHANIE 2,929,117
SUVEN LIFE SCIENCES LIMITED 2,929,309
SWORD, GREGORY A. 2,929,487
SYMANTEC CORPORATION 2,928,930
SYMBORG, S.L. 2,929,441
SYMBORG, S.L. 2,929,447
SYMONDS, JASON 2,929,379
SYNAGILE CORPORATION 2,929,410
SZKUDLINSKI, MARIUSZ 2,929,561
TABUTEAU, HERRIOT 2,929,415
TADA, TAKAHIRO 2,929,361
TADIN-STRAPPS, MARIJA 2,929,574
TAIGMAN, YANIV 2,928,932
TAKACS, ARPAD 2,928,857
TAKAGI, TERUFUMI 2,929,316
TAKAHASHI, HIDEAKI 2,929,364
TAKAMI, KAZUAKI 2,929,316
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,929,316
TAKIKAWA, MITSUNOBU 2,929,314
TALBY, DAVID 2,929,568
TALBY, DAVID 2,929,572
TAN, BO 2,929,030
TANAKA, YUSUKE 2,929,367
TANG, JIANSHENG 2,928,977
TANG, KAIYANG 2,929,637
TANG, LAI CHIU 2,929,478
TANNHAUSER, ROBERT J. 2,929,497
TAO, MING 2,929,552
TARIS BIOMEDICAL LLC 2,929,554
TATAVARTI, ADITYA S. 2,929,499
TATE & LYLE CUSTOM INGREDIENTS LLC 2,929,152
TAYLOR, MELODY 2,928,874
TAYLOR, REED 2,929,585
TEELING, MATTHEW 2,929,641
TELLER, HENRIK 2,928,867
TEMPLE UNIVERSITY OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION 2,929,559
TEMPLE UNIVERSITY OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION 2,929,560
TEPLYAKOV, ALEXEY 2,929,166
TERASHIMA, RYOU 2,929,314
TERCEL, MOANA 2,929,565
TERRETT, JONATHAN 2,929,402
TERSTEEGEN, ADRIAN 2,928,867
TERUMO CORPORATION 2,929,235
TETREAULT, MICHAEL DENNIS 2,928,946
TEWSON, PAUL H. 2,929,392
THAKRAL, AMAN 2,929,568
THAKRAL, AMAN 2,929,572
THAVANDIRAN, NIMALAN 2,929,172
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNOR UNIVERSITY 2,929,557
THE COLEMAN COMPANY, INC. 2,929,616
THE FOUNDATION FOR THE PROMOTION OF INDUSTRIAL SCIENCE 2,929,042
THE GILLETTE COMPANY 2,928,841
THE GILLETTE COMPANY 2,928,842
THE GILLETTE COMPANY 2,928,919
THE NANOSTEEL COMPANY, INC. 2,929,097
THE PROCTER & GAMBLE COMPANY 2,928,983
THE PROCTER & GAMBLE COMPANY 2,929,016
THE PROCTER & GAMBLE COMPANY 2,929,053
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,929,313
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,929,407
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,929,471
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,929,630
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 2,929,444
THE ROCKEFELLER UNIVERSITY 2,929,098
THE SECRETARY OF STATE FOR DEFENCE 2,928,881
THE TEXAS A & M UNIVERSITY SYSTEM 2,929,487
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE 2,929,533
THE UNIVERSITY OF AKRON 2,928,964
THE UNIVERSITY OF BRITISH COLUMBIA 2,928,901
THE UNIVERSITY OF KANSAS 2,928,951
THE UNIVERSITY OF KANSAS 2,929,243
THE UNIVERSITY OF TOLEDO 2,929,285
THERMATOOL CORP. 2,929,404

THERMOS L.L.C. 2,928,946
THERMTECH HOLDINGS AS 2,929,056
THIELEMANS, KRISTIAAN 2,929,203
THIER, MARTINA 2,929,444
THINES, ECKHARD 2,928,886
THOM, ALLAN R. 2,928,926
THOM, DONALD SCOTT 2,929,063
THOMANN, HANS 2,929,291
THOMAS, JEFFREY G. 2,929,375
THOMAS, JEFFREY GERALD 2,929,575
THOMAS, STEVEN 2,929,246
THOMAS-MCKAY, EMMA 2,929,123
THOMPSON, DUNCAN GODFREY MERVYN 2,928,881
THOMPSON, MICHAEL 2,928,922
THOMSON, JACOB JAY 2,929,120
THORLABS, INC. 2,929,440
THURMAN, MATTHEW 2,928,922
TIEFENTHALER, GEORG 2,928,927
TIITTANEN, SATU 2,928,992
TIMMONS, REBECCA 2,928,153
TIMMONS, REBECCA A. 2,929,221
TISSUEGENE, INC. 2,929,483
TIVELLI, SERGIO 2,929,465
TIVELLI, SERGIO 2,929,467
TIVELLI, SERGIO 2,929,509
TM4 INC. 2,928,925
TODD, JASON R. 2,929,210
TOIVONEN, SUSANNA 2,928,989
TOIVONEN, SUSANNA 2,928,992
TOMINARI, YUSUKE 2,929,316
TOMRA SORTING NV 2,928,875
TOMRA SORTING NV 2,928,878
TONG, JIANGDONG 2,928,916
TORAY INDUSTRIES, INC. 2,929,366
TORAY INDUSTRIES, INC. 2,929,523
TRANS UNION LLC 2,929,119
TRIMBLE NAVIGATION LIMITED 2,929,045
TRIPATHY, NARENDRA KUMAR 2,928,966
TRITON GMBH 2,929,183
TRIVELLA, MARCO GIOVANNI 2,929,331
TROMPEN, MICK 2,928,058
TROPHOGEN INC. 2,929,561
TROTTIER, JULIE 2,928,933
TRUAX, JOHN A. 2,929,567
TRUBY, RYAN L. 2,929,302
TRUCCO, MASSIMO M. 2,929,310
TRV DISPENSE, LLC 2,929,247
TSAILIANIS, IOANNIS 2,929,091
TSE, CHRISTINE 2,928,900
TSINGHUA UNIVERSITY 2,929,182
TSO, CHUNG CHING 2,929,164
TSUCHIKURA, HIROSHI 2,929,366
TSUCHIKURA, HIROSHI 2,929,523
TSUKAGOSHI, IKUO 2,929,052
TU, WENLI 2,929,494
TUCKER, STEVEN KENNETH 2,929,261
TURBERG, ANDREAS 2,929,390
TURBERG, ANDREAS 2,929,393
TURBERG, ANDREAS 2,929,401
TYCO FIRE PRODUCTS LP 2,929,396
UCHIDA, HIROAKI 2,928,956
UCHINO, TOORU 2,929,364
UCL BUSINESS PLC 2,929,030
UENO, MAKOTO 2,928,840
ULRICH, RICHARD 2,929,246
ULTRAGENYX PHARMACEUTICAL INC. 2,929,538
UNDERKOFLER, ABRAHAM M. 2,929,225
UNDERWOOD, CHARLES JOSEPH 2,929,526
UNGERLEIDER, JESSICA LEIGH 2,929,002
UNILEVER PLC 2,929,193
UNITED STATES GYPSUM COMPANY 2,928,938
UNIVERSITE D'ARTOIS 2,929,475
UNIVERSITE DE MONTPELLIER 2,929,386
UNIVERSITE DE RENNES 1 2,929,145
UNIVERSITE DES SCIENCES ET TECHNOLOGIES DE LILLE 1 2,929,462
UNIVERSITE DES SCIENCES ET TECHNOLOGIES DE LILLE 1 2,929,470
UNIVERSITY COURT OF THE UNIVESRITY OF ST ANDREWS 2,928,892
UNIVERSITY HEALTH NETWORK (UHN) 2,928,852
UNIVERSITY OF MARYLAND BALTIMORE COUNTY 2,929,496
UNIVERSITY OF OSLO 2,929,126
UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION 2,928,956
UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION 2,929,310
URBANSKI, JEFFREY M. 2,929,112
USG BORAL BUILDING PRODUCTS PTY LIMITED 2,929,006
USG INTERIORS, LLC 2,929,225
USHACH, IRINA 2,929,313
UTIL INDUSTRIES S.P.A. 2,928,911
UUSINIITTY, TONI 2,929,305
UVIC INDUSTRY PARTNERSHIPS INC. 2,929,635
VAC STENT MEDTEC AG 2,928,887
VACANO, BERNHARD ULRICH VON 2,929,146
VAHASALO, LARI 2,929,432
VAISANEN, PAVE 2,928,992
VALANTINE, HANNAH 2,929,557
VALSPAR SOURCING, INC. 2,928,874
VAN BOMMEL, TIES 2,929,118
VAN BOMMEL, TIES 2,929,329
VAN BREUGEL, TIM 2,929,193
VAN DAM, JEREMY DANIEL 2,929,597
VAN DER HOFF, GUIDO 2,928,953
VAN DIJCK, ALEX HENRI 2,929,142
VAN HAPEREN, BARTHOLOMEUS JOHANNES ANTONIUS 2,929,193
VAN WESTRIENEN, JESSE WILSON 2,928,843
VANBESIEN, THEODORE 2,929,475
VARANASI, SASIDHAR 2,929,285
VASCONCELOS, SARA 2,929,172
VASILIEV, VLADIMIR (DECEASED) 2,928,835
VECTAIR SYSTEMS LIMITED 2,929,641
VELA CUENCA, MARIA 2,928,895
VELTEN, ROBERT 2,929,390
VELTEN, ROBERT 2,929,393
VENKATASUBBARAO, SRIVATSA 2,929,547
VENKATESHWARAN, RATHINASABAPATHY 2,929,292
VENTANA MEDICAL SYSTEMS, INC. 2,928,900
VENTANA MEDICAL SYSTEMS, INC. 2,928,922
VEPSALAINEN, JARMO 2,929,305
VERBITSKY, MIKHAIL 2,928,835
VERGARA CORREA, ISMAEL ALFONSO 2,928,901
VERHAAK, MICHIEL JOHANNES FRANCISCUS MARIA 2,928,898
VERLEYE, MARC 2,929,197
VERMA, VISHAL 2,928,952
VERMA, VISHAL 2,929,565
VERSINI, CORINNE 2,929,481
VESTAS WIND SYSTEMS A/S 2,927,063
VETERINAERINSTITUTTET 2,929,126
VETMAN, TATIANA NATALI 2,929,562
VIAMAJALA, SRIDHAR 2,929,285
VICTOR EQUIPMENT COMPANY 2,928,856
VICTOR EQUIPMENT COMPANY 2,928,859
VICTOR EQUIPMENT COMPANY 2,928,861
VICTOR EQUIPMENT COMPANY 2,928,864
VICTOR EQUIPMENT COMPANY 2,928,877
VICTOR EQUIPMENT COMPANY 2,928,880
VIJAYENDRAN, RAVI A. 2,929,547
VILAPLANA, MARTA 2,929,032
VILAPLANA, MARTA 2,929,033
VILAPLANA, MARTA 2,929,035
VILLANOVA UNIVERSITY 2,929,559
VILLANOVA UNIVERSITY 2,929,560
VILLAVICENCIO ARAYA, CRISTIAN ALEJANDRO 2,929,515
VINOD AGARWAL, SANKALP 2,929,431
VIRONDA, RAFFAELE GABRIELE 2,928,911
VOGLEWEDE, DANIEL BRENDAN 2,929,375

VOLLMER, DIRK 2,929,191
VON DEYN, WOLFGANG 2,929,062
VON RAUMER, MARKUS 2,929,423
VOYEUX, CLAUDE 2,929,387
VRIJE UNIVERSITEIT BRUSSEL 2,929,203
VRUDHULA, VIVEKANANDA M. 2,929,528
VULPITTA, TRACY 2,929,247
VUPPITTA, ERWIN 2,929,247
WADMAN, SIPKE HIDDE 2,929,113
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